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The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

CARNEGIE INSTITUTION OF WASHINGTON  
DIVISION OF PLANT BIOLOGY  
STANFORD UNIVERSITY  
CALIFORNIA

January 30, 1934

Dr. Mildred E. Mathias  
5854 Maeburn Road  
Pittsburgh, Pa.

My dear Mildred:

Your's of the 23<sup>rd</sup> is at hand and I find I failed to make myself clear about the MADRONO matter for which I am sorry. The \$2.00 membership in the California Botanical Society includes a year's subscription to MADRONO. The prices on back numbers are 50 cents per, with volume 1 selling for \$5.00. Since Vol. 1 consisted of 17 parts, you would save money by purchasing it complete regardless of the fact that you have two parts of it. Volume 2 went through part 13 in 1933 and so it would cost you \$6.50 to come up to date with that volume.

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If I may give you a private and unofficial opinion, I believe Vol. 2 will be completed in 1934 and then I presume it will be on sale for \$5.00. Please don't pass this information on to an enquiring librarian as I may be mistaken. We are, however, actively at work now preparing to enlarge MADRONO and it will probably work out that the present editor will complete this volume this year and a new editorial board will start Volume 3 on a new basis. A complete set of back numbers is available.

I'm interested in your report on the North American Flora. The parts come out so seldom I feared I wouldn't live long enuf to see it completed, but if N.L. Britton has hopes, so should I.

No more western news since my last letter except I hear from Phil, Munz that his Flora is not coming out as soon as he hoped. Those things seldom do.

With all good wishes, I am

Cordially yours,

David S. Sack

CARNEGIE INSTITUTION OF WASHINGTON  
DIVISION OF PLANT BIOLOGYP. O. ADDRESS:  
STANFORD UNIVERSITY  
CALIFORNIA

July 27, 1934

Dr. Mildred E. Mathias  
5854 Maeburn Road  
Pittsburgh, Pa.

Dear Mildred:

I have sent off to you today a sheet of what I presume is a Leptotaenia upon which I would appreciate your opinion. My familiarity with your favorite plant family is indeed too scanty, but I suspect the plant I am sending is closer to Leptotaenia eatoni of Utah, than to its California neighbors in the Mono County region.

It was collected on a trip made with a dozen botanists to visit our mountain transplant stations. In my car at the time we were collecting around Mono Craters were S.F. Blake and L.R. Abrams. We had a very enjoyable trip. Within 100 meters of this Leptotaenia I collected a very few specimens of Cymopterus ~~#####~~ cinerarius Gray in a sand flat at 6900 feet elev. I am satisfied my collection was of this species rather than of Aulospermum aboriginum (Jones) Mathias which you cite as coming from this vicinity, but your plate 45 in which both genera are represented shows a remarkable similarity between the two and made me look further into your basis for keeping Aulospermum distinct from Cymopterus.

I have other sheets of the Leptotaenia which could be sent for your examination if you would find them of further interest. However, I have sent you some of the most advanced fruiting material and I collected no root. Please tell me what herbarium you will place this specimen in as I keep track of such data in my notebook.

Very sincerely yours,

David S. Sack.

CARNEGIE INSTITUTION OF WASHINGTON  
DIVISION OF PLANT BIOLOGY

P. O. ADDRESS:  
STANFORD UNIVERSITY  
CALIFORNIA

November 3, 1934

Dr. Mildred E. Mathias  
R. D. Shinglestown  
State College Pennsylvania

Dear Mildred:

I am glad to learn of your work with the Umbelliferae, of your change of residence occasioned by the new position for which I send congratulations to the family, and of your plans for botanical research through the winter.

I am still planning on coming east but without Mrs. Keck because we are expecting a new arrival in the family in a month. If the youngster reads his time-table and comes on schedule, I am expecting to leave here in time to spend a week at your Miss Bot. Gard. before the Pittsburgh meetings.

So, we may expect our paths to collide at Pittsburgh and perhaps again at N. Y. Bot. Gard. where I expect to land in mid-January from Washington and Philadelphia.

Your friend Dr. Graham wrote me about the symposium a month ago but has yet to reply to my acceptance made with such reservations that I perhaps made a nuisance of myself. I was proposing to give some material on experimental methods in taxonomy as a bolster to interest in the subject, which was divergent if not divaricate from his symposium subject. As I am delegated to expose our program at the Pittsburgh Meeting from three angles, I have so tied up my time there that I balked at presenting additional material at the symposium and so was offering to work in the most appropriate of these subjects on that program. If you have any influence in the matter, I hope the symposium is not needing my efforts.

Mrs. Keck and I appreciated very highly your kind invitation to take us to State College for a visit. Would you permit me to make a decision on this at Pittsburgh, where I will know much more accurately than I can know now, just how much flexibility there is in my schedule? I would of course be very interested in seeing State College and the surrounding country in company with you two!

Very sincerely yours,

*David D. Keck*

WALTER KIENER  
1710 B STREET  
LINCOLN, NEBRASKA

March 19, 1930

Dear Miss Mathias,

I am sorry that this matter has been so long delayed. You will remember that we had a very severe fire hazard for a large part of the summer and that made it somewhat difficult for collecting. And then the large number of visitors take up much time too. To make the end equal to the whole season I became snowbound for about eight days. The Christmas picture was taken on the 6th of September. That tells a lot.

I have never yet have had the time to go over last summer's field work but finally to-day my conscience was troubling me so much and I hunted up the few specimens I had collected for you. I do have doubles of some others I believe but I am unable to make sure at present. I hope I shall have time before I go out again and I will then send you whatever I have. For to-day I am sending included a few specimens of Oreoxis and hope that they will be serviceable. If you will write me a line some time or other to keep in touch I would be very glad and would like to send you some more and better specimens, I am sure.

With kindest regards, I am,

yours most sincerely,

Walter Kiener

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UNITED STATES NATIONAL MUSEUM  
WASHINGTON, D. C.

#  
240

August 11, 1930.

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

Dear Miss Mathias:

In compliance with your request we are forwarding 156 specimens of the three genera of Umbelliferae mentioned, as a loan to the Missouri Botanical Garden.

How about the missing sheet of Sidalcea concerning which I wrote you on June 27? Have you been able to find it? This was such a large loan that I would like to be able to cancel it soon. The sheet in question is U.S.N.H. 467,301 (Heller 6898; *S. spicata*?).

Sincerely yours,

*Ellsworth P. Killip*

Ellsworth P. Killip  
Associate Curator, Division of Plants.

#  
271

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

September 29, 1930.

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

Dear Miss. Mathias:

Many thanks for the identifications of our Umbelliferae. Perhaps you and I can have a session with Hydrocotyle when you are in Washington, going over Dr. Rose's notes and the material which he had annotated. I am very glad that you are intending to come here and I hope that you will plan your trip so as to stay in Washington as long as possible.

In my letter of September 15 to you I mentioned the fact that the Sidalcea had turned up here. I am sorry to have troubled you about the matter.

Sincerely yours,

*Ellsworth P. Killip*  
Ellsworth P. Killip,  
Associate Curator,  
Division of Plants.

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

January 18, 1932.

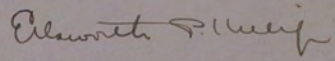
Miss Mildred Mathias,  
4 Tudor Hall,  
4825 Center Ave.,  
Pittsburg, Pa.

Dear Miss Mathias:

I am glad to know that you are again in the East and are in a position to go over Dr. Rose's notes. Nothing has been done with them since you were here, except in the case of *Hydrocotyle*. *Here* I find that his keys and descriptions of species were quite complete and most helpful in identifying recently received material. I am sailing for Europe on February 4, and am planning to take this *Hydrocotyle* manuscript over with me and check over Andean specimens if time permits.

Can you possibly come down here within the next two weeks (the sooner the better) so that we may run over the manuscript before I leave and enable me to look up any matters that you may wish further information upon in Europe?

Sincerely yours,



Ellsworth P. Killip  
Associate Curator  
Division of Plants.



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

Aug. 11, 1932.

Dear Miss Mathias:

It was nice to get your letter. I had just about reached Umbelliferae in assembling my European notes when it came.

Everything went off very well. I saw countless Hydrocotyles - all the Richard types at Paris and the R. & P. ones at Madrid and elsewhere. I have photos of all types about which we were in doubt, and of some others. (Am referring to South America only).

There seem to be just two bad spots, around humboldtii and bonplandii. Dr. Rose seems to have been right throughout, except that that little thing, "minutissima" is surely pusilla.

I am sending you Dr. Rose's keys to the Andean species. I would have them retyped but our stenographer is away and I am too overwhelmed to do much more than type this.

Killip-Smith 22759 is *H. vestita* Killip (or any way you want to put it, but as this name was reported to other institutions before I knew of your taking up Umbels. again, I suggest you use this and the following names), and our 22544. *H. longipes* Killip. Both are swell new species, quite unlike anything over there. K. & S. 21605 agrees with forms of *Bowlesia lobata* R. & P., ~~but~~ with small, 3-lobed leaves seeming to merge readily into typical forms in Berlin material. However, I know little about the genus, and perhaps when you go into it you will find other differences on which this can be separated. Certainly I found nothing else in Europe with which this could be likened. No. 21641 is either *Bowlesia* or a new genus, but nothing like it under *Bowlesia* or any related genus at Berlin, Kew, Brit. Mus., or ~~Paris~~ Paris. The barbed hairs on the ribs of the fruit is not duplicated in other *Bowlesia* specimens so far as I could see. A man at the British Museum, who is working on Umbelliferae but whose name I neglected to memorize, compared this with everything they had. He was quite excited over it and said you should describe it by all means as *Bowlesia* or something. (These Peruvian things I think ought to be published soon because of competition with Berlin and we should have the types here. Sometime, before you get too far into the North American Umbelliferae, don't you want us to lend you these things?

I photographed nearly all of the Azorellas and those of other genera you asked for except the Berlin sheets. These I found Macbride had already photographed and the ~~xxxx~~ prints are at Field Museum. You can doubtless borrow them. Some I think are included in sets we

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have purchased and we shall be glad to lend them to you. I did not make notes on anything other than Hydrocotyle nor did I get any fragments. Azorellas have fallen to pieces everywhere and it did not seem right to deplete the material further.

Going back to Hydrocotyle: Since in working up the North American species you are well into the genus, I feel that there is little valuable help that I can give you on the S. A. ones, certainly not enough to rate any coauthorship with you. On the other hand, I listed every specimen I examined in Europe when I was sure of its identity and listed others as "equal. . . ." indicating the identity with things I had taken over from here. The Andean revision should for completeness include these.

It would be fine if you were down this way again so that we could look over everything again. I won't be so rushed next time.

We shall be glad to lend anything, photos or specimens.

Sincerely yours,

*Ellsworth P. Killip*

Associate Curator, Division of Plants

#244

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

August 19, 1932.

Miss Mildred E. Mathias,  
Carnegie Museum,  
Pittsburg, Pennsylvania.

Dear Miss Mathias:

Since writing you I have received a list of identifications from Field Museum of duplicate specimens of the Killip-Smith collection which Mr. Macbride has been studying at Berlin. I find that he has identified our no. 21641 as Bowlesia setigera Wolff. I do not recall having seen the type of this, but the name well applies to our plant.

Sincerely yours,

Ellsworth P. Killip

Ellsworth P. Killip

Associate Curator

Division of Plants.

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

September 23, 1932.

Miss Mildred E. Mathias,  
c/o Dr. O. E. Jennings,  
Carnegie Museum,  
Pittsburgh, Pennsylvania.

Dear Miss Mathias:

We are forwarding as a loan to the Carnegie Museum 17 sheets of Umbelliferae. In addition to the ten photographs of Azorella which you especially ask for there are being included a few other Umbelliferae for which I am especially desirous of having identifications.

I shall be in Washington all of October and will be only too glad to take up ~~the~~ Hydrocotyle with you. Some time in November I am planning to go to New York for a few days study at the Botanical Garden.

In a separate envelope I am forwarding my notes made in Europe, in exactly the shape I jotted them down over there.

Sincerely yours,

*Ellsworth P. Killip*

Ellsworth P. Killip  
Associate Curator  
Division of Plants.

(Enclosures)

*received 9/30/32*

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

Aug. 14, 1933.

Dear Mildred:

This is an answer ~~to~~ the official parts of your letter, the rain having driven me back so that I could look up your <sup>q</sup>uestions sooner than I had expected.

1. I give up trying to think of a name for our former marchantioides. *H. pauciflora* or *H. oligantha* appealed to me but I see both have been used. The ascending pedicels seem striking but try and say that in Latin. I suspect the sessile-fruited Venturi things and one of Kuntze's from Chile are true marchantioides. We left them in the indet. folder.

2. I never was thoroly satisfied with our solution of the humboldtii mess. I guess we considered it tentative pending receipt of the European specimens. There seem to be two things in our cover.

3. Here is a description of that thing with a Chinese name. I can't find the second reference to it. As to descriptions of the two other species: There are about a page and a half of description for each. Mrs. Hollister is on her vacation and it would take me ages to pick out the Latin words with one finger. Can't we let it go till she comes back?

4. Hope we can find some differences between our *tenerrima* and *modesta*.

5. The Andre numbers have nothing to do with the date of collecting, evidently added afterwards. He often gave the same number to things collected at widely separated localities and at different dates, naturally. Sometimes they aren't even the same species. But usually I have found that the localities on the label were OK for that particular plant. Hence K 747 was not necessarily collected anywhere near K 746. My list of Andre localities does not give a Rio de Santa Rosa, There is given a Santa Rosa in Tungurahua, Ecuador, and an Hacienda San Rosa in Narino, southwestern Colombia. There are towns of that name in nearly every department of Colombia, including Cundinamarca, in which is Facatativa. My list covers only Nov. 1875-July 1876, and he is not supposed to have revisited South America until 1880; not much help, all that.

6. My notes say, I think, lots of new stuff in Kew; borrow it, so I'm not surprised .

Yours,

Buddie

#  
247

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

September 23, 1933.

Mrs. G. L. Hassler,  
5854 Maeburn Road,  
Pittsburgh, Pennsylvania.

Dear Mildred:

You selected the following as type of Hydrocotyle  
verticillata var. cubensis: Cuba: Oriente: Paso Estancia,  
in mud along Rio Cauto, Apr. 29, 1909, Shafer 1649 (U. S.  
N. M. 793767, type).

I certainly hope that your fruit sections will corre-  
late with our main groups. It would be just too bad if  
there were important differences.

Thank you ever so much for the match boxes.

Sincerely yours,

*Ellsworth P. Killip*

Ellsworth P. Killip  
Associate Curator  
Division of Plants.

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

January 3, 1934.

Mrs. G. L. Hassler,  
5854 Maeburn Road,  
Pittsburgh, Pennsylvania.

Dear Mildred:

I am sending as a loan a specimen of Sanicula which I collected on the Island last summer. Won't you please name it for me? Dr. Blake and I are gradually getting our list of Island plants in shape for publication, and I hope to turn in manuscript before many weeks.

Enclosed is a frank, with which you may return the specimen.

Sincerely yours,

*Ellsworth P. Killip*

Ellsworth P. Killip  
Associate Curator  
Division of Plants.

Enclosure.

*S. Gregaria Bicknell*

us #248  
-Killip

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

November 6, 1935.

Mrs. G. L. Hassler,  
R. D. Shingletown,  
State College, Pennsylvania.

Dear Mildred:

I am returning the manuscript of your Hydrocotyle paper and the next time I see its contents I hope it will be in printed form. Why not finish it and give it to Greenman for the Annals?

I have inserted additional records obtained on my last European trip. There are still some unidentified things in European herbaria of which I made no record, but on the main you have the collections in your paper anyhow.

Here are just a few miscellaneous notes: At Geneva are Jameson's 68, 432, 725, unidentified, but I have not been able to spot the numbers in your manuscript. Maybe you can do so with more leisure. Buchtien 7419 is there under H. excentrica. There are also at Geneva about 15 sheets, in another "unidentified" cover, which you can borrow if you wish, but I scarcely think it worth while.

At Madrid I forgot all about looking up the type of H. andina Quat. If you wish I can borrow it from him.

In citing herbaria, I have used "Gen" for the Delessert Herbarium at the Conservatoire, Boiss, for the Herbarium Boissier, and Ma for Madrid.

I looked over the Asiatic material of H. rotundifolia, but went way astray in interpreting your question. My notes say that the leaves are all small, rarely more than 1 cm. wide, rather thick, and the middle of the 3 lobules is slightly the longest. I did not compare the Jenman with the Asiatic material.

Sincerely yours,

*Ellsworth P. Killip*

Ellsworth P. Killip  
Associate Curator  
Division of Plants.

P.S. Carl was talking about driving to  
to visit Shingletown sometime.

See next page



Another P.S.

Have been comparing our two sheets of *H. rot. v. americana* with our Asiatic material of *H. rotundifolia*. Must say I can't see any differences. Specimens from Japan are quite as glabrous as the S.A. Hitchcock 16632 & Broadway 1932 both were in cultivated areas and not unlikely introduced from the Orient. Don't know about the two German sheets you cite but even "Coast Lands" wouldn't prevent their coming readily from lawns or the Prod. Gard.

# 250

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

August 12, 1936.

Mrs. G. L. Hassler,  
R. D. Shingletwon,  
State College, Pa.

Dear Mildred:

Glad to know the Hydrocotyle paper is soon coming out. The type of *H. minutifolia* is evidently 2675. Our sheet bears a label no. 2075, which I had written from Dr. Rose's notes, the material having been found in his reliquia. Evidently this was a slip, as the New York Bot. Garden record-book of this collection shows that number was something else, and 2675 Hydrocotyle. The *K. & S. H. mexicana* is 9746, not 9146.

I asked Mr. Morton to look up the matters mentioned in your 4th paragraph, as I was in a terrible rush. He brought me the material, and I fully agree with him. The type of Langlassea eriocarpa is not matched either by flowering or fruiting specimens of Nelson 3079 or Fringle 6345. It is in flower only but obviously represents a different species from Prinosciadium Nelsoni. The type of *P. Nelsoni*, in both flower and fruit, matches both the flowering and fruiting specimens of Fringle 6345.

Mr. Maxon had an operation a few days ago, is getting along O. K., but won't be back for a couple of weeks. That with all our W. P. A. help keeps me busier than ever. I thought of you when driving down from the Rochester meetings with a friend, but we had no time to get off our route. My best to Gerald.

Yours,  
E. M. Merrill

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

May 26, 1937

Dr. Mildred Mathias Hassler  
2511 Hearst Street  
Berkeley, California

Dear Mildred:

I have just been having a session writing up types and have come across a few that you put aside for me when you were last here. All of the sheets had your usual very welcome data to be placed on the ~~Type~~ Index cards, but there were two sheets of Leiberg 98 from Oregon which bore only the name Peucedanum, not in your handwriting, nor was this collection referred to in the sheet of miscellaneous notes you left. Can you tell from your records what this is? I hate to throw it back into some unnamed cover in the general herbarium.

Hot weather is here again, so I am happy.

Sincerely yours,

*Ellsworth P. Killip*

Ellsworth P. Killip  
Associate Curator  
Division of Plants

*Leiberg 98 -  
type of Leptotaenia minor Ros.  
Howell, Fl. N.W. Can. 1: 251. 1898  
near Roels Creeks, Morrow County  
"John Day Country, Oregon"  
1040 meters  
22 May 1894. type at U.S.*

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

October 21, 1937

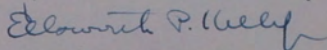
Dr. Mildred Mathias Hassler  
1156 Lee;er Avenue  
Berkeley, California

Dear Mildred:

There are at last being forwarded you the four South American Umbelliferae about which I wrote you last summer. I hope they won't give you much trouble.

I won't take time now to answer you nice letter of September 12, but if we get a nice hot week end at the Island I know I will feel inspired to do so.

Sincerely yours



Ellsworth P. Killip  
Associate Curator  
Division of Plants

Plummers 7a.  
+ 90° July 17, '38.

# 253

Dear Mildred:

I brought your letter up here to read at leisure and to answer at once. For a change, I took all day yesterday (Sat.) as a holiday, instead of mowing on official work up here. Weeded out Japanese Compositae on the mainland, finishing a big stretch this morning, and coxle-ben on the sunny stretches of the Island, the latter a sweet sunbathing job.

Your Death Valley account appeals to me. But I don't seem any nearer the West now than before. So they are squeamish about going around in shorts out there too? I asked all how about the beaches around N. Y., which a few years ago were awfully ~~old~~ old-fashioned and he says the Catholic authorities can't control the crowds and have given up. I imagine the New Deal administration in N. Y. City is largely responsible.

Glad to get your characterization of Mrs. Braccini; her letters made me think she was very likable. I stuck in my briefcase on ABCD lists and Camp's latest Taxonomists' List, and went over the

last night. I shall type out combined copies for you and Alf for additions and corrections. I'm going to N.Y. in Aug. to work a couple of weeks, and he and I will make revisions. Shall stay with Camp, who now has an apartment.

We need dope on Epling, Bacigalupi, and Mung, three Californians who were doubtful on our list. Can you keep out? Also where does Jepson go?

My Passie paper finally got published, and I am now messing around with *Bomarea*, a genus I hate. Why in hell did I ever start on it? I've got a lot of new species in Leguminosae and once *Bomarea* is punched off I'll shoot thru some short papers.

Carl's office is growing. Muller and Hermann are now here and MacVaugh comes Aug. 1. Believe they are to take as specialties Legumes, Rosac., and Monocots - Liliis, Anagall. etc.; don't know what's which. As soon as the first two arrived Carl brought them up here; both rate F A 4 guess. By the way, Carl is "sore" because you don't send him the names for a few umbels he sent you. The whole world is sore at

me for names I don't send but there are other cases - you friend Greenman for one.

Ted just stopped off the other day on his honeymoon. I took them to the Club for Planters Punches and dinner and to a German dive for beer and a song-fest. He rates AA. We had been together in Europe.

Cuatrecasas is being sent as a delegate from the legitimate govt to Columbia. Three weeks ago I've written him about some of my Colombian friends and about places to collect in. His family we got out of Spain some time ago. Thank God they are safe. Damn the so-called Democracies for not helping the Govt out against the Fascists.

(Jins out for a swim)

The Lunch Mess is OK except for Collins, who has been sick nearly all the time since Feb. We still bet on everything - the same wage. Richey, as you probably know, resigned and is ~~now~~ growing corn as a private citizen in the Middle West. Auchter is Chief, Richey Hullett, and I threw a temerarious party not long ago.

Not much more news. Nothing every happens at the Herb. I see Van and Ed Graham occasionally.

Yours, Buddie

Plummers, 72., June 4, '37

Dear Willard:

After two days of cloudy weather the sun has at last come out so I'm sunbathing on one of the rock masses.

Everything went swell in Colombia. I was just a little leery when I started, not knowing how much help I'd get from the Colombian botanists and expecting there was no good U.S. "A" botanist along. Tried to get Swasey but Morrison couldn't see it. The Colombians were most helpful. A young fellow, Hernandez Garcia, joined me at the outset and spent a month with me. We were buddies in no time. Then in Bogota Perez Arbelaez was grand to me and persuaded me to work  $\pm$  3 weeks at their brand-new Instituto Botanico. Alston, of the Brit. Mus., showed up and we teamed together for a couple of weeks.

Get out a map and look up these places I visited:

Gorgona Is., off the west coast of Colombia, s.w. of Buenaventura.

Bahia Solano, about halfway up the coast toward Panama from Buenaventura.

Paramo de Guasca & Tequendama Falls, near Bogota.

Villavieja, way eastward in the Orinoco Drainage.

Western Cordillera, west of Cali.

Andagoza, up the Rio San Juan, north of Buenaventura.



Collected about 2620 numbers, mostly stuff  
of the tropical jungles; therefore few lumber.  
Did not get a nice bunch of Hydrocotyle.

The Andagoya part was especially nice and  
a fine way to wind up the trip. Stayed  
at the headquarters of the ~~the~~ Platinum Co.,  
a U.S. concern, good houses and meals,  
launches to go far up the river, plenty of  
help and canoes. I just love those steaming  
hot jungles, the trees covered with aroids  
and bromeliads.

It was a very dry trip - in both ways.  
Notes for an annual rainfall of 300-400 inches  
the western coast was in a drought and we  
scarcely had a drop. In fact, on all this  
trip ~~was~~ I only got good and soaked  
once. For some reason there is little

drinking in Colombia, had only a couple of  
real parties. Johnnie and I threw one the  
night I got back and that was about 10  
times more complete than any Colombian  
one. (I've forgotten a big brawl in Colon!)

I understand yours having a baby. Sweet!  
I've just been through that myself, believe it or  
not. It was this way: in Colombia about Apr. 1  
a fly deposited an egg in my arse. The larva  
wiggled around in me quite a bit until  
Decoration Day night it emerged. Luckily, Ray  
Shannon, of the Rockefeller crowd, who spends  
3 yrs. in S. Amer. and <sup>then</sup> most of his vacation  
at the Island, was here too. He midwifed

me, and took the larva to let it pupate. Haven't  
yet heard whether it's a boy. Anyhow, I'm quite  
a hero, The Dept. entomologists are sure they  
didn't have a chance to take movies of the  
birth. The larva was  $9\frac{1}{16}$  in. long &  $5\frac{1}{16}$  in. thick.

Miss Schaefer was at the Museum the other  
day but I didn't know it until she had  
left. I'll certainly make contacts this week.  
Dr. & Mrs. Goodspeed were on my ship coming  
up and spent several days at my apartment.  
They are swell people and Mrs. G. ~~is~~  
going to call on you and swap stories  
about Washington and its people. They spent  
a day at the Island - swell hot weather  
luckily.

and his wife are coming down soon  
to take in the Bot. Soc. Ann. for summer  
meetings in Va. They'll stay with me a day or  
so.

Swallen is now over in the Dept. Morton has  
Miss Niles' office. Mrs. Chase has retired but  
works still in her old office. The Nat. Arb. Herb.  
seems to be flourishing with a swell gang -  
Carl, Martin, Muller, Hermann, and McVaugh -  
all A+

Yours,  
Buddie

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

September 21, 1939

Dr. Mildred Mathias  
1156 Keeler Avenue  
Berkeley, California

Dear Mildred:

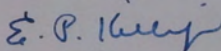
I have been intending to write you from the Island every week end, but have always ~~had~~ so much work to do that I never find a chance. Well, how is everything going? I had a letter recently from Dr. Constance, who mentioned things in a general way.

Ever since getting back from Colombia in May, I have been busy sorting my specimens, and preparing copy for labels. Then I tackled a collection of about 2500 numbers made by Cuatrecasas in Colombia. Both of these jobs will occupy a lot of my time, and the other day there came another big lot from Colombia. Have not done a bit of scientific work since getting back.

All of these collections have a certain number of Umbelliferae of course. Of my own numbers I always made a duplicate, and these will be sent you when the collection has been entirely gone over. Naturally Hydrocotyle predominates, but there are a few sheets in all these collections of other genera. Are you going to be in a position in the near future to name these? Naturally we won't send any unicates on loan until I am sure you are able to take them up.

Best wishes,

Yours very truly



E. P. Killip  
Associate Curator  
Division of Plants

COSMOS CLUB  
WASHINGTON, D. C.

Oct. 27, 1939.

Dear Mildred:

I have been intending to write you but don't believe I have. The reason for this doubt is that on my way back from a trip West (yes, it's true!) I stopped off at St. Louis, and Bob, Greenman, and Siebert took me on a swell brawl. This lasted till 5 am, and all the time we talked about sending you and Paul Allen cards, but, as I recall it, whenever we were in a hotel lobby where cards were sold we were in such a rush to get to the bar or lounge, ~~and~~ to be on our way to the next one, that we never actually carried out our plans. Probably you couldn't have read it anyway.

Sorry I didn't get to the Coast. The French Men spent a whole noon urging it but I craved for

hotter weather when doing that so  
I went no farther than Colorado  
Springs and Sacaton, Ariz. Had a  
grand time with my family in  
Colorado, playing around with  
my ~~own~~ grand-nephew and  
nephews, whose first birthday  
and christening we celebrated.  
Had swell trips in the mountains  
and went up Pikes Peak. Also  
did the Grand Canyon. Kearney  
and Peebles took me on a 12-hour  
auto trip in the Salt River region.

Your letter came today and  
I'm hoping it's a boy. Ask Gerald  
to send me the news promptly.

To go to botany (if this doesn't  
find you too excited to think of  
sleep): Haven't done a darn thing  
since getting back in May but  
sort collections into sets, enter  
tentative names in record books,  
prepare copy for labels (including  
the translation of Spanish notes),  
and inserting labels. Am just  
about through with mine and

COSMOS CLUB  
WASHINGTON, D. C.

Cuatrecasas'; then comes a beautiful lot of Haught's and one from my new Columbian buddy Hernando Garcia. Eventually I suppose I will ~~start~~ in on the identification.

We have had swell weather all the Fall here and tonight is so hot I shall in a minute or two get a Planter's Punch. Wish the garden were open for dinner. This is my first weekend in town but tomorrow I'm going to the E.W.-Georgetown football game. Last week when I got to the Island found robbers had smashed a window, tossed the locker doors on the floor, and messed up the contents. Little was stolen, tho. Having to clean up the mess was one of the reasons I didn't dash off a letter to them as I intended.

Guess I'll go to the aaaa  
meetings. It will be nice to see  
the gang. This war has made me  
kind of reckless and I do what  
I feel like doing.

Well, good luck and all that.

Yours,

Buddie



Big Pine Florida - Nature's Health Resort.  
On the Over-Seas Highway

Dec. 16, '40.

Dear Mildred:

When I got your sweet Christmas letter I put it in my bag to bring down here to answer. I feel a lot more like writing while sunbathing here on at Plummers Island. In summertime I can keep up with correspondence OK but when the Island is under snow and I have to seek a distant Key there is a delay. That germ certainly did floor me for a few days, and had my friends worried. I wasn't so far gone, tho' that during a blood transfusion I couldn't keep but think as the jar of 500 c.c. was trickling in how much quicker I could drink a half-litre of beer.

You and Gerald must be having a grand time with Jane. My grand-nephew was a year old while I was at Colo. Springs and was certainly a lively bird. Now that he can walk and talk he must be keeping them on the run. My other niece (20 next month) also eloped and a baby is due in ~~May~~ May. Her husband is starting P.T. at M.I.T.

Sorry I didn't get to the Coast. Didn't really have the time and wanted to get re-acquainted with my family. I did run down to Sacaton with Leany and Pebbles for a day. On the way back Johnnie met me at the K.C. station, took me to Leavenworth, and



found me on the train the next Am. I was still that way when I showed up at the Garden, where we killed most of the pm. talking and seeing the Herb. Dr. E. took Bob, Seibert, and me to dinner and strolled around part of the evening. The three of us had quite a brawl later. However, Bob has written you all about this.

He came to Washington just after I got out of the hospital, when I wasn't supposed to drink or smoke. However, I fell with him and his friend Seberry (also AA).

Bob Martin, of our rival Washington Herb., came down here with me on Jan. 25. It was all too cold for Fla. at first but eventually warmed up. Russ Seibert (who is one of the best) and Henry Andrews (M.B.E.) and his wife stopped here for a couple of days, and the five of us went to Miami for another two days. Good parties and concentrated night-seeing. Bob went back to the cold, cold North and I came back here. Have 3 more days, then must go to museum work (hell!) at Washington. I am so mangled with S. Amer. identification work I really don't enjoy botany any more.

I suppose it will be OK if I send you now some drif and a few unicate Umbelliferae, mostly from Columbia to name. They won't give you any trouble. Got a big tick collecting some of our rarer Hydrocotyles. Lincoln must be a swell guy and I hope we meet before long. Doubt if I get west this year

Did you ever meet the Goodspeeds? They are awfully nice and we got to be good friends on the way up from S.A. and in Washington.

I am not actually on a beach as the coast is covered with fish killed by unusually cold water. Instead I have a table and chair on a cement platform over a spring out in a clearing in the palm and pine woods. Have a well but am not adding much to it today as we are having a sick-bach from the western blizzard and there is little sun and the cool N.E. wind makes me tempted to wear more.

Give my best to Jane and Gerald and to Mrs. Braclim and Mrs. Eastwood. <sup>Feel</sup> think of you and Esther during the spring thaw at the Island.

Buddie..  
Digitized by Hunt Institute for Botanical Documentation

P.S. I circulated James picture at the Museum.  
It was awfully nice of you to send it to me.

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

February 19, 1941

Mrs. G. L. Hassler  
1156 Keeler Avenue  
Berkeley, California

Dear Mildred:

We are sending as a loan 11 specimens of Umbelliferae from South America and will be very glad to have them named whenever you get a chance. I think we have some duplicates of other collections, which will be sent later.

I have been very busy ever since the Philadelphia meetings, and this is one of the few chances I have had to write letters. It was certainly nice to have Lincoln with us, and I hope he will come again. I am planning really to visit the Coast this summer.

Sincerely yours

*E. P. Killip*

E. P. Killip  
Associate Curator  
Division of Plants

aw  
9/26Oak Harbor, Wash.,  
Sept. 3, 1938.Dr. Mildred E. Mathias,  
1156 Keeler Ave.,  
Berkeley, Calif.

Dear Dr. Mathias,

I have been advised that  
you would undertake the naming of  
a few Umbelliferae I have from

Atka, Kodiak Island, Alaska. Documentation

May I be advised, please?

Sincerely yours,  
Ethel H. Sloss  
(Mrs. Henry B. Sloss)

Oak Harbor, Washington,  
November 10, 1938.

Dr. Mildred Mathias,  
4004 Life Sciences Bldg.,  
University of California,  
Berkeley, Calif.

Dear Dr. Mathias,

Under separate cover I am sending you a few Umbelliferae from Kodiak Island, Alaska for identification. There are no doubt, duplicates; but I wanted to be sure ! I'm sorry some are single specimens. I hope you have enough to work with.

Thanking you for your cooperation, I am,

Sincerely yours,

Ethel H. Loeff

Oak Harbor, Washington,  
January 3, 1939.

Miss Mildred E. Mathias,  
4004 Life Sciences Bldg.,  
University of California,  
Berkeley, California.

Dear Miss Mathias,

Can you give me some indications as to when the Kodiak Island *Macclurea* (see the *Ann. Bot. Soc. Lond.*) mentioned be named?

Thanking you for your co-operation,  
I am,

Sincerely yours,  
Ethel H. Loeff.  
(Mrs. Henry B. Loeff.)

#  
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Oak Harbor, Washington,  
January 29, 1939.

Miss Mildred B. Mathias,  
1156 Keeler Ave.,  
Berkeley, California.

Dear Miss Mathias,

I certainly wish to thank you for the determinations of the Kodiak Island Umbelliferae sent you. Another year I hope to have more species - and they in better condition than those sent you this year. I do not wish the specimens to be returned - they are for your collection if you care to have them.

Thanking you again for your co-operation, I am,

Sincerely yours,

*Ethel H. Looff*

(Mrs. Henry B. Looff.)

#  
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UNIVERSITY MUSEUMS  
UNIVERSITY OF MICHIGAN  
ANN ARBOR, MICHIGAN, U. S. A.

UNIVERSITY HERBARIUM

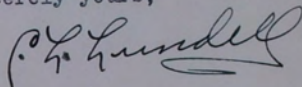
May 11, 1938

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

Dear Dr. Mathias:

By prepaid express we are sending  
you on loan 219 sheets of tropical American Umbelliferae.  
Kindly annotate them when your studies have been completed.  
In returning the material, we will greatly appreciate if  
you will carefully pack the specimens between papers,  
and ship them in boxes.

Sincerely yours,



C. L. Lundell



#  
26A

UNIVERSITY MUSEUMS  
UNIVERSITY OF MICHIGAN  
ANN ARBOR, MICHIGAN, U. S. A.

UNIVERSITY HERBARIUM

November 6, 1939

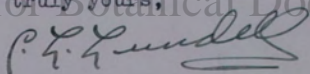
Dr. Mildred E. Mathias  
Department of Botany  
University of California  
Berkeley, California

Dear Dr. Mathias:

By parcel post I am sending you on loan for identification 11 mounted specimens of Umbelliferae. In May 1938 we shipped you 219 sheets which with the present lot makes a total of 230. No acknowledgment of the 1938 shipment was received from you.

Could you let us have the identifications of the Matuda collections as soon as they become available?

Very truly yours,



C. L. Lundell  
Curator

±  
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UTAH STATE AGRICULTURAL COLLEGE  
AGRICULTURAL EXPERIMENT STATION  
LOGAN, UTAH

August 28, 1940

Dr. Mildred E. Mathias  
1156 Kuler Avenue  
Berkeley, California

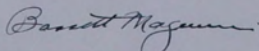
Dear Dr. Mathias:

Many thanks for your letter of July 15 with identifications of Umbellifers. It is most helpful to have the authoritative of your determination on the sheets.

This summer has yielded comparatively little material that has not previously been sent you, however as soon as I can get them in shape I shall send along the entire series.

With best regards, I am,

Sincerely yours,



Bassett Maguire  
Associate Professor of Botany

CALIFORNIA BOTANICAL SOCIETY

4004 LIFE SCIENCES BUILDING  
UNIVERSITY OF CALIFORNIA  
BERKELEY, CALIFORNIA

February 16, 1941

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

Dear Dr. Mathias:

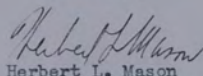
In welcoming you as a member of the editorial board of Madrono may I express my sincere appreciation of your willingness to serve in this capacity and to assure you that criticism of all manuscripts will be considered strictly confidential. The source of criticism will not be communicated to authors without your expressed desire or permission. Each appointment as a member of the board by the executive council of the Society is understood to continue for three years.

The duties required of each member of the editorial board should not be arduous. Manuscripts will be submitted in good faith for criticism, comment, and vote as to desirability for publication. It is not deemed necessary that each member of the board vote on every manuscript submitted for publication. On the contrary it is the intention of the chairman to submit to each member only those manuscripts which it is hoped will be of especial interest because of subject matter or those concerning which there has been some doubt or disagreement as to suitability for publication in the journal. This limitation is adopted because of the desirability of conserving mailing funds.

It is hoped that each member of the board will interest himself in improving the quality of the journal by directing the attention of authors of proved ability to it as a medium for publication. We do not wish to neglect the work of capable amateurs but feel that the major proportion of the journal should be devoted to authors who have won their spurs as worthwhile contributors to botanical science in any field.

In directing your attention to the information on the inside front cover of Madrono may I mention that although these rules are followed in general the limits there set forth should not be interpreted rigidly. They are "on hand" as a protection to be used when necessary but may be transcended in any instance in the interests of the journal. By keeping in mind that approximately 128 pages are available per year some idea may be gained as to the proportion which should be allotted any single article or author.

Sincerely,



Herbert L. Mason  
Chairman of the Editorial Board

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