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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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EXTRA BINDERY  
HAROLD W. TRIBOLET  
MANAGER



March 25, 1966

Dr. George B. Van Schaack  
Missouri Botanical Garden  
2315 Tower Grove Avenue  
St. Louis 10, Missouri

Dear Dr. Van Schaack:

Thank you for your letter of February 16 and the check covering my traveling expenses. I am sorry I couldn't have answered you earlier.

If at any time in the future I hear of someone who is a good conservator or a person who has a good potential, I will let you know. As we agreed, they are quite scarce these days.

The flexible animal glue I mentioned is called "Clear Flexible Glue #683, manufactured by the Illinois Adhesive Products Co., 3101 South California Avenue, Chicago, Illinois 60608. It comes in cake form and is melted down in the kind of glue pot with two compartments. We generally add a little water to the adhesive to thin it out after it has melted.

The Polyvynl Acetate Emulsion, which I mentioned to you as being a good synthetic adhesive, is identified with the number 5714, manufactured by S. Schweitzer Co., 660 West Lake Street, Chicago, Illinois. This is a carefully formulated adhesive that is far superior to the commercial products one can buy in the hardware stores. It, too, is soluble in water.

Regarding your letter of February 24, I completely understand your decision not to proceed with the Redoute for the cost of rebinding these volumes is tremendous, and yet I know of no acceptable alternative.

By all means have a sterilization chamber built for use in your own library. There would be no point in shipping books out to have this operation performed, for it is quite simple. Refer to page 36 in Plenderleith's publication "The Conservation of Prints, Drawings,

March 25, 1966

and Manuscripts" produced by the Oxford University Press in 1937. Here you will find a description of the thymol chamber and it will be obvious to you that variations can be built into such a box. I have seen some made of cardboard and others made of wood. Ours, as you remember, is made of metal.

In exposing the Redoute volumes to the thymol vapor, it will be important to spread the leaves so the vapor is able to get inside the entire book, including the interleaving tissues. I would be inclined to favor the removal of the tissues in the case of this set, even though you propose treating them with thymol vapor. The thymol treatment, as you know, is not permanent and if you have periods of high humidity in St. Louis, the foxing in the tissues is apt to increase, then ultimately migrate to the plates. It is apparent that the interleaving tissues are particularly sensitive to foxing.

With best wishes, I am

Sincerely yours,

*Harold W. Tribolet*

HWT/ww

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EXTRA BINDERY  
HAROLD W. TRIBOLET  
Manager



September 18, 1967

Dr. George B. Van Schaack  
3318 Regal Place  
St. Louis, Missouri 63139

Dear George:

Thank you very much for your letter of September 10th.

As you know, I was very sorry to hear of your problems at the Missouri Botanical Garden, but hope that you are able to find a suitable and satisfying position in an area that pleases you.

Although I won't be able to do anything about this problem for the next few weeks because of a European trip, I will certainly talk with some of our library friends in the Chicago area when I return. I don't underestimate the importance of mathematics, of course, but I would like to see you situated in the book field.

Please keep in touch with me.

Cordially yours,

*Harold*

HWT:lkh

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EXTRA BINDERY  
HAROLD W. TRIBOLET  
Manager



October 25, 1967

Dr. George B. Van Schaack  
3318 Regal Place  
St. Louis, Missouri 63139

Dear George:

My heartiest congratulations to you on your appointment as consultant at the Morton Arboretum. This is a great institution, the staff is competent and I know you will enjoy the association. Furthermore, the countryside is attractive and living there will be a pleasurable experience, I know. We will be pleased to have you in our part of the country and to know that you are still part of the book world.

Perhaps you already have this piece of information. Dr. George Lawrence of the Hunt Botanical Library will talk at The Newberry Library on the evening of November 6th. If you are in Chicago at that time, I am sure you will want to hear him.

Our trip to Europe was very gratifying, and we were able to add a very interesting piece of business to our vacation. I'll tell you about it when we meet, which I hope will be in the near future.

With warm regards and best wishes, I am

Sincerely yours,

*Harold*

HWT:lkx

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GRAPHIC CONSERVATION  
DEPARTMENT  
HAROLD W. TRIBOLET  
MANAGER



March 22, 1973

Dr. George B. Van Schaack  
1964 Harris Street  
Eugene, Oregon 97405

Dear George:

In a recent audit of our records, it was found that a bill was not rendered for the work done on your "De Natura Stirpium" - Ruellius, which was shipped on August 15, 1972. This oversight has been very embarrassing for many of us, but we know you would rather have the bill late than not at all.

I have gathered that you have had a few storms over Oregon, but I am sure this is what you expected. All of the experts, including the perch in Lake Michigan, predicted a harsh winter for Chicago, but this has not happened, I am pleased to say, and I think it is too late for a major spring storm.

Earlier this winter, I had an occasion to go to the Morton Arboretum where I met Ian McPhail. He had a group of books for us to examine, and ultimately we were able to help him with some of his problems.

I hope you are enjoying good health and you are pleased with your new environment.

Cordially yours,

*Harold*

HWT:ct  
encl.

Tribolet

not sent

1964 Hunt St

12/29/73

Dear Harold,

As you can imagine my interest in good binding has gone on. Since I came here, into University of Oregon library only four blocks away, I have made many visits there, particularly all of them with some traumatic facet, for nowhere have I seen a library so badly treated ~~binding-wise~~ <sup>binding-wise</sup>. I approached full understanding slowly, for I didn't want to alienate the library staff friends I was making there, <sup>and especially</sup> I did not want to <sup>convey my remarks to</sup> ~~meet~~ the librarians whom I had to hold responsible for the ills I shall describe. He was due for retirement July 1 last, and only after Dr H. Wm Oxford replaced him did I see any hope of being heard.

Out here in the sticks (not only far west from Chicago, but a long way north

of San Francisco) I had expected some greater  
lack of knowledge of hunting than in the  
east, but scarcely <sup>to find</sup> a whole staff  
who <sup>almost to a man</sup> knew nothing about it. The result  
has been that the lowest bid gets the  
business, and essentially dictates what it  
does. Organizations ~~had~~ <sup>was</sup> ~~been~~ <sup>here</sup> busy these  
~~last~~ years of federal grants in buying  
thousands of feet-in, many of them  
in wrapper, but with excellent Smyth  
sewing. All of this quite expensive material,  
25 to 50 dollars a volume, has been  
sent along to the binder with instructions  
to bind in buckram or in naked boards.  
The former has been returned with the  
folios cut off and then resown. The  
latter has in large measure come back in  
somewhat flexible wire stitching, also,  
of course, ruining the original sewing. almost impossible.

In October the only library staff member  
with courage enough invited me to

Had been happening. He was rather  
 appalled, made a staff meeting to  
 discuss it, and left with the members  
 the impression to demand better hunting.  
 But he couldn't give them much of a  
 guide because, although he recognizes a  
 bad hunting he hasn't known how a  
 good one is made! Recently he has  
 asked me to prepare some sort of library  
 hunting manual which might serve as  
 some sort of guide. I shall try to make  
 it, but I'm not sure it can be followed.  
 Binding money is scarcer than ever, and  
 prices are going up - and you know what  
 kind of hunting I shall recommend as  
 worth paying for. - We shall see.

Periodicals, of course, have fared  
 very badly too, because the average  
 editor of a society or association journal  
 is always ready to reduce the inner  
 margin for a few pennies per  
 issue. What will be done about this

4

I don't know. But I do have one question you must be able to answer for me. Today, <sup>perhaps</sup> the most frequently encountered periodical on academic libraries shelves is a single folded piece running from 12 to 12 copies per year, uniformly for the U.S. (and closely the same for foreign societies)  $8\frac{1}{2} \times 11$  inches in page size. Unfortunately, many titles vary in <sup>number of pages</sup> from issue to issue, and, of course, between titles there is no uniformity in page number at all. But each volume is a sort of natural for a modified Smyth sewing, and I am wondering why the manufacturers of these machines have let the overwood gulletine

5  
so many hundreds of thousands  
of journal numbers & bind them  
into stiff volumes, which won't  
stay open without a bar to  
hold them together, and which are  
almost the despair of those who  
must make contact (or even  
optical) copies of them. I think  
we have enough technology to  
run up a simple machine which  
is adaptable to varied thickness  
freelances. I don't charge anything  
for the idea - I only want to get it  
thread around. Do you have any  
reaction to the matter that you'd  
like to express. And, whether or no,  
I'd much appreciate your letting  
me know I should write to  
get some attention from someone

To distinguish it separate from the age-old book  
 - the following is a list of -  
 machine maker.

Your own company certainly has  
 vast expertise in edition sewing,  
 and perhaps someone with you would  
 be willing to rebind  
 you have seen, I suspect, Frank C  
 Compacato's Books for the millions,  
 (Stackpole Co. Harrisburg, 1971) It is  
 quite a tome de force as an  
 account of edition sewing machines,  
 and I find Donnelly's name all  
 along the way. But, as I find in nearly all  
 I have recently heard from the new  
 librarian at Missouri Botanical Garden  
 that the little repair shop I started  
 back in 1959 has flourished into a  
 bustling operation with two full- and  
 a half-time workers, one of whom  
 has had some training with Mrs Harton  
 at the Home and School

I am a full  
 time author  
 books on binding  
 of the  
 + in the  
 wrong

quite good work. I am extremely  
gratified. But the hardest work will  
be sent out. I just arranged for  
to the complete reprinting of the  
150 volumes of Curtis' Botanical  
Magazine, most (or all) of it originally  
in assorted leaves (or occasionally complete)  
and in each month, number two or  
three hand-colored surmounting. Miss  
Gandy will undertake it for a  
total of something near 25 thousand  
dollars. Times have changed since  
you first looked at that collection!

In fact, times <sup>in general</sup> are changing very  
fast and I truly wonder whether  
we can manage to wangle out of our  
national recession without catastrophe.

With this solemn thought I send  
along herewith for 1974

NINE NINE 1980 HOME

*Harold Van Schick?*

Dear George ,

HAVE NOT WRITTEN LONG TIME. THEY SAY SAT IS YOUR BIRTHDAY  
AND BETTY AND I SEND OUR BEST --- CONTENT COMPLETELY THAT  
YOUR RESOURCES AND BASIC POWER OR WHATEVER( AND I AM NICREASINGLY  
OF THE OPINION THAT I DO NOT KNOW WHAT " WHATEVER" COVERS ETC ""  
WILL STAND YOU IN GOOD AND SUFFICIENT STEAD IF YOU ARE ASSAULTED BY  
ANY UNPLESANT THOUGHTS OF T I M E OR , AGAIN WHATEVER.

EVA THOUGHT HER EYE BUSINESS WORKED OUT REAL WELL BUT NOW T E LAST  
TIME WE TALKED SHE THOUGHT IT WAS NOT SO GOOD SO I DO NOT KNOW.

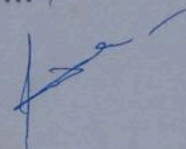
HAVE NOT HEARD FROM ~~EMXXX~~ WILBUR LONG TIME. I SUPPOSE HE IS  
THINKING BACK ON ~~EX~~ 1976 when he was so much for CARTER  
and who knows. I can not se e Reagan and he I suppose ~~he~~  
CAN SEE ME. FEW DO. THINGS ARE REAL TOUGH REAL TOUGH (I SAIS THAT  
TWICE YOU SEE ) WITH US. LOMG STORY TOO LONG FOR HERE OR NOW.  
AND I BETTER SHUT UP. THE JUDY QUESTION IS MY MAIN UNHAPPINESS  
AND HOW THIS HAS ALL WORKED OUT FOR BETTY WHO IS VERY WELL COSIDERING  
WE HAVE BEEN JUST WITHIN THE LAST TEN DAYS WIT THE DEATH OF HER  
YOUNGEST BROTHER IN PITTSBURG. WE WERE THERE 4 DAYS

*FRANK*  
THIS IS JUST A HURRIE NOTE AND THAT IS ALL I CAN DO ANYMORE. DOUBT THAT I  
WILL WRITE MUCH MORE.

HAPPY BIRTHDAY.. TAKE CARE \_ I KNOW YOU WILL. I AM SURE YO UARE  
WELL ADJUSTED IN YOUR OLDER AGE. I AM NOT. ASS WAS PREDICYED LONNG TIME ABC  
ABOUT ME. I AM JUST A MIXED UP ~~EX~~ kid and am paying for it all.  
why did they charge so much....

best-write if you can.

BE TY SENDS BEST..



[Harold Van Schaack]

at 8606 Woodhollow  
Northfield, O 44067  
24 Aug 1978

Dear Geo and Wilbur-----

I will be very brief and as a fellow once said "no social intercourse" etc...

I am getting ready to phase out of here but it will take some doing and I have so me things I have to stick around for and it is one Hell of a story--But I can not go on. But at the moment I am in a crisis situation because Betty has what money we ave all tied up and in a day or so I will have phone cut off and all utilities etc and am completely out of funds. that I can use.

I think this request is within reason in spite of what has gone before. As a matter of fact I do not think there is any necessary end to the ballgame but this marriage is over apparently and I have to make some arrangements.

I no doubt have business that will materialize over the fall that will make things maybe break even --I do not know. However, I have an ins premdue in one week (less) that I can not take care of but have to--- As I say we are not broke but I have no access to money and Betty I think has lost her mind. It is largely Diana's fault as she has precipitated her and the four kids on Betty all summer to the point of nervous wreckage and also finances shambles.....

I can not tell you anything ---- except the above. If you can release any XX amount in this CRISIS I will appreciate it and will keep you advised all around

You can imagine my state of mind but I would like to keep the gas on and the phone and a dozen other things....

As I wrote Wilbur the otherday.. Eva wants us over and we have said we would go and I hate to disappoint her.. I have written her as tactfully as possible etc that I may not be able to go and gave her a little run down as to the situation that has ballooned rapidly lately and I think there is no road back....

Betty's main trouble now and I think it has put her over the brnk along with massive other things---is that David is apparently really going to move away soon and this to her is the REAL END.....

In this whole operation blood is proving thicker than water and David and Diana are cooling plenty to me and the song is ended but the melody will, I assume linger on...

If you can do anything please and for one reason I can think of at least it may not be a loss to you in the end.....

But anyway--this is the bottom line and it is a question of survival and I will not apologize for looking to you of all people. I assume that before the Holidays I will find my room and will notify the Govt where to send my SS

Take care----- Best

December 22, 1966

Dr. C.G.G.J. Van Steenis  
Rijksherbarium  
Nonnensteeg, Leiden, THE NETHERLANDS

Dear Dr. Van Steenis:

I have turned up a duplicate copy of No. 6 of your Flora  
Malesiana Bulletin, which I am sending over by separate post  
for I suspect these earlier numbers are getting scarce.

I often look back at my much too brief day in Leiden a year  
ago last summer. I enjoyed very much our talk together, but  
I should have liked to have been able to ask you many things  
about the history of the place, which I know all too vaguely.  
Accordingly, I keep dreaming of getting back for a real  
go-around.

The best greetings of the season.

Sincerely yours,

GEORGE B. VAN SCHAACK  
Librarian

GBVS:VG

January 11, 1966.

Mr. L. Vogelenzang, Librarian  
Rijksherbarium  
Nonnensteeg 1  
Leiden, Netherlands.

Dear Mr. Vogelenzang,

I regret very much the long delay in my writing you since I saw you last August. I had intended to do so upon my return in early September, but it so happened that I returned to the hospital for a week of fever. During the several following weeks I was unable to work full-time and with so much which had piled up I finally got hopelessly behind.

I recall with pleasure our hours in the library and your kind offer of two volumes of the Kew Bulletin. I took note of the years, but in the confusion of returning I seem to have mislaid this notebook. The two years we need most are should either of the volumes you offered me be one of these I should be very happy to receive it.

In a sort of round about way I have received a request from a medical student in Disseldorf, to assist her with finding the proper present day equivalents for the plants which Rauwolf collected on his trip to Asia Minor in 1573 and which are in general merely mentioned in his account of this journey published in 1583. As you can realize this would be a fearful task without the actual collections to consult and even then a substantial investigation. As you know, these plants were examined by Gronovius, presumably in your institution, for Rauwolf's herbarium is reported to be in Leiden. I should suppose these are annotated and in fact, perhaps in more recent times than the 18th century. In any case, I should think that my correspondent would find it useful to make the short trip from Disseldorf to Leiden to see the collections as well as to confer with you on any publications which may have been based on these plants since Gronovius' time. I should much appreciate your advice here before I write her to suggest that she make the trip to Leiden.

You will be interested to know that our new director, Dr. David M. Gates, is extremely library minded and wishes to have the library housed in suitable quarters and the collection put in shape for use. In fact, in about six weeks we

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we shall present a request to the National Science Foundation for a grant to carry out a complete rehabilitation of the whole collection. It is doubtful that the cost of this can be very accurately estimated in this initial request, but there seems to be good reason to believe that some grant will be made and that future grants can be expected--all this, however, if this business in Vietnam does not bring the government to shutting down on all grant money ~~except~~ that for what it chooses to call defense.

I hope you are well and enjoying your new quarters which I was very glad to find you had obtained.

With kindest regards to yourself and my other friends at Leiden, I am,

Cordially yours,

George B. Van Schaack  
Librarian

GBVS/cl

C  
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Y

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

June 13, 1944.

Lieut. George B. Van Schaack  
Ordnance Dept.  
Navy 163 F. P. O.  
San Francisco, Calif.

Dear Lieut. Van Schaack:

Some time ago your sister Eva Van Schaack inquired of me concerning literature on the botany of the Aleutians by which you could identify the plants you found there. The only published flora of the region would be of little use to you. However, I have been assigned the task of preparing a popular treatment of the flora of those islands for the use of the men there, the original idea being something to aid them in maintaining their moral during the inactive period of occupation. I believe this is about the thing that your sister wanted to get for you.

I am wondering if you would be willing to write me a letter telling me how much use you think there would be for such a booklet and whether it would be a material factor in achieving the objective which stimulated the project. I am not sure that the officials in charge will approve the type of thing I am working on. If they do not I hope to try other channels.

This is supposed to be one of the series of War Background Studies which the Smithsonian has been issuing. It will be different from the others in that it will have keys to the common plants, especially those in the flowering state, reduced to the level of those without botanical training. It will not permit of identification of much material without flowers and must of necessity be based on the very inadequate information that exists in literature on the flora of that region. I hope it may stimulate the men to learn of their environment and to collect specimens for identification and deposit in the cases of this institution. We are seriously handicapped in our work on that area because we do not have enough material from there. It seems to me this is a rare opportunity to make contacts with those who might aid in completing our files and records.

I am planning to send you a copy of my manuscript as soon as it is typed. I might add that besides the botany, this study will include treatments of the animal life including popular and useful keys to the birds, and discussions of the history and peoples and geology, etc.

Yours sincerely,

*E. H. Walker*

E. H. Walker  
Assistant Curator



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

June 24, 1944.

Lieut. George B. VanSchaack  
Ardnance Dept.  
Navy 163 F. P. O.  
San Francisco, Calif.

Dear Lieut. VanSchaack:

Herewith is the copy of my manuscript on the Aleutian flora which I promised in my letter of the 13th to send to you. Please make what use of it you can and send me as soon as possible all possible criticism. You may know, for example, that some of the common names I have chosen are not used there. I especially want someone to check on the identity of the large umbelliferous plant of which the pith of the stems and leaf stalks is eaten. As near as I can make out it is *Coelopleurum gmelini*, but it may be *Heracleum lanatum*. I have turned in my manuscript, but am not sure it will be accepted for publication by the Smithsonian. I see little hope of its being published for a number of months. By sending this to you I hope some benefit may be gained during this season, and it is possible that thereby improvements may be incorporated in the manuscript before publication is effected. I'm depending on you.



Sincerely yours,

*E. H. Walker*  
Assistant Curator

Dear Dr. Baker

Your letters of June 13<sup>th</sup> and 24<sup>th</sup> and the copy of your manuscript on the Atlantic flora reached me some time ago. I have delayed my answer until I should have had some time to test your key in use.

I appreciate your generosity in sending me a copy of your manuscript and your confidence that I might be able to give you some hints from the field. You intend your manuscript for the layman without botanical training - as <sup>such</sup> a guinea pig I think I qualify, although it is true I have for years made an effort to learn to recognize the flowers wherever I might be. In this <sup>respect</sup> I am probably not quite the ideal guinea pig.

~~You have asked me to send you all possible criticism. I prefer to think of what I shall write as <sup>the</sup> ~~a set of~~ remarks ~~made~~ of your workshop in ~~front~~ of the difficulties you faced in making your key.~~

To date I have collected about sixty different species of flowering plants. In the case of at least half of these I have recognized the family at once and frequently the genus. These cases include several species from the orchid family, several of buttercups, scattered members of the rose family, lily family, legume family. In confirming the identification in many cases completely it your key has been very helpful.

But I must confess I have been much less successful when confronted with ~~something~~ the remaining cases. In many of these I feel quite sure that the difficulty is simply that the species I have found are not included in your key. But in some of them I am able to. In a few cases, saxifraga punctata, potentilla villosa, trientalis europea(?), mercuria maritima, veronica grandiflora and <sup>campanula sibirica</sup> humpica(?). I feel a considerable confidence in the identification made by means of your key. But there is a number of cases in which I am baffled by your key - either I seem to find the information

contradictory or I ~~am able to~~ find the  
 characteristics obscurely defined, or I  
 can trace straight through ~~missing~~  
~~at something I am sure is wrong for~~  
~~my specimen~~ but without confidence  
 in the result because the specimen in  
 hand has so many distinctive characters  
 not mentioned it seems possible there  
 may several quite different flowers leading  
 to the same end result in the key.

I am going to try to illustrate these  
 difficulties by example.

You have asked me to send you all possible information. I am grateful for that offer, for while I feel myself woefully incompetent as a critic I have a reputation for being very critical. I am going to be frank because I believe that as you are a member more interested that is what you want. If I seem But believe <sup>me</sup> I realize very well that much of the facts I may find lie in your sources and their inadequacy, and in my own ignorance. I must confess that I have not had very pronounced success in using your key, and I frankly doubt that one with less experience than mine would have enough success to find it helpful. I think I show you my difficulties by illustration.

The most prominent flower here a month ago was what is undoubtedly averrucous narcissiflora - in fact before your manuscript came I came close to naming it that on the basis of the flower form. But I do not have it in the key. Working backward from p. 32, fig 2<sup>r</sup> the stem leaves are opposite - but in reality they seem to me much more nearly whorled. On p 31

d', basal leaves pinnate - I cannot myself see anything characteristically pinnate about them - I would call them <sup>much more nearly</sup> pedate. In this case, while I feel sure of the identification, it is on the basis of experiential comparison rather than ~~by~~ key.

Again I found one example of what suggested to me a *Pegrola* as I have known them in the States. It ~~seems~~ clearly to come under group 6, a'b'c<sup>+</sup>. The flowers <sup>are</sup> red to pink - hence to d<sup>+</sup>. There ~~is~~ <sup>is</sup> however a reddish blot at the juncture of each flower stem at the main stem - is this a spur (my ignorance!)? The leaves <sup>are</sup> ~~are~~ not touched (to the unaided eye) - hence to c<sup>+</sup>, checking with 'flowers several along end of stem'. The leaves are rounded. This leaves us with *Pegrola osanifolia*, and certain doubts. My specimen has additional characteristics: leaf 1/2 - 3/4" diam with 1/2" stem, flower stem square, ridged, reddish, <sup>6" high</sup> ~~about 6"~~ flowers 5 petalled, nodding, circling stem. A flat contradiction of any one of these which is characteristic clears the doubt - a confirmation

If several of them would at least weaken the doubt.

I am confused by the identification of *saxifraga hirculus*. It is found in the key under both Group 6 a' b' c' d' e' f' g' and also group 6 a'' b' c' d'' e' f' g'. Now a' contradicts a''. Also e' of a' contradicts d' of a''. I have a specimen - <sup>single</sup> *saxifraga* - satisfying a'...g', but found ~~it~~ in a very wet place, contradicting g' of a''...g'.

I think these examples show you the kind of difficulty I have met. ~~It's been difficulty~~ <sup>on a few</sup> Some minor difficulties are the following. I find Group 6 a'' b' c'' d' e'' f' (p 36) obscure. Does 'never' modify 'long' or 'long and trailing' or the whole phrase which follows it? Also, in Group 7 a', what is shape shaped, and does ray-flower refer to the petal-like rays? Although in your systematic list *Lathyrus lathyris montanus* is starred I cannot find it in the key.

I am going to take the liberty of making some suggestions regarding additions. First I think it would be very helpful to have some of the more important terms quite accurately defined. I have in mind particularly the terms basal, simple, pinnae and bract. The first three are fundamental in the key, but not sufficiently self-explanatory to be clear to a layman. One could easily add a half dozen others which though you may not have used them would be used in some cases to shorten key descriptions.

Remembering back over my early experience with flower guides I recall how much I relied on the descriptive paragraphs of individual plants. I feel ~~that~~ strongly that so far as the layman is concerned your book should have a section of such specific descriptions. <sup>giving over</sup> Instructing as you say in the list is ~~the~~ to the initiated, I doubt its helpfulness to those you are trying to reach, and I worried myself

feel it necessary in favor of a section  
devoted to a further description to be made.

I realize, of course, that your sources  
are probably in a large number of cases  
so ~~irreparable~~ ~~that~~ as to have made it  
next to impossible to write and illustrate.

I am wondering if my collection and  
notes would help you to do so. I would  
be glad indeed to loan this collection  
to you. Should you wish to have  
me send it to you I may feel that  
you send me some sort of <sup>of formal</sup>  
clearance paper <sup>to accompany the shipment</sup> which would ensure  
that ~~the~~ it would pass the plant  
inspection authorities. Such papers  
would also facilitate my getting  
the package through censorship  
at this end.

To answer your question regarding the probable use of your guide among personnel of the army & navy is not too easy. I feel sure there is a limited number of personnel who would be very glad to have it and use it. I personally know ~~of~~ <sup>of</sup> eight or ten such at this station. ~~with my acquaintance~~ Most of these are officers. My acquaintance among enlisted men is very small, but I understood from those who have viewed letters here that a considerable number of letters have made some reference to the flowers here. Making in fact in more or less degrees I would guess that you could count on something like one half of one per cent of the personnel making some use of your guide. How many individuals that would mean you can probably estimate from information available to you.

I think it not at all improbable that were your guide to be given some promotion up here a half dozen or so men would be found with an interest in making collections

for you. But in view that seed collections seem to be worth the having it would be necessary for those making them to have some instruction in collecting & preparation of specimens. I ~~suggest~~ <sup>was very</sup> ~~that~~ you ignorant myself and am still only partially successful in getting fair results. I suggest that you include a page of instructions on collecting. The matter of material for pressing & mounting is difficult. It seems to be possible to send here practically anything in the way of recreational gear and it seems to me it might be possible for the Smithsonian to send up some suitable material. This would probably be devoted to the <sup>(over)</sup> ~~Red Cross~~ Red Cross which I believe takes care of the so-called craft recreations. I suspect you could get definite information on this in Washington.

Finally, with regard to your question on *Colophanum guilini* and *Haradenum lausum* I cannot yet answer it. But there is a service

publication describing possibly, still as  
 you describe. This publication says the  
 plant is unmistakable, having the largest  
 leaf of any plant here. This one is undoubtedly  
 from seems to be your *Hebeleanum*. Its leaves  
 are very large, ~~palms~~ sometimes 18" in diameter,  
 palmate, 3 primary divisions, these partially  
 divided in 2 or 3 and with fairly sharp  
 teeth. The underside is very light green and  
 rather woolly to the touch. However, I don't  
 feel really certain yet and shall try to make  
 a further check. The carrot family here is  
 extremely large & varied. It presents such  
 a problem in number of members & large size  
 of plant that I simply have not had  
 the time & facilities to study it. As it  
 is I am quite far behind now on the  
 more tractable families & species. This  
 place is full of interesting problems. What  
 irony that society has not been able to  
 afford sending expedition to study, but  
 can afford to send armies & navies which  
 in spare time can add a little to knowledge.

I trust I have answered your questions to  
 some extent and that what I have written  
 may be at least of a little help. ~~Then~~ I  
 shall be glad to try to do any <sup>thing</sup> further  
 for you which I can.

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

August 17, 1944.

Lieut. George B. VanSchaack  
Ordnance Dept., Navy 163,  
FPO San Francisco, Calif.

Dear Lieut. VanSchaack:

Your long and helpful letter of the 8th has been received and I am very grateful to you for your cooperation. Few people would take the trouble you have to help iron out difficulties in another's work.

I have not been able to check all the details you mention because my original manuscript has been reorganized and I can not identify the pages you refer to. However, I am expecting the return of a carbon copy which has not been altered and when it arrives I can find my way around.

Your check is just what I needed because the key was originally worked out with herbarium specimens. Naturally some prominent characters of the fresh plants could not thus be incorporated in the keys. The point you brought out about having species not mentioned in the keys is probably the crux of much difficulty. Space demands required the limiting of the key to the more common species and Hulten's statements were all there were to go on in regard to selection. I believe I better emphasize this point more and the corollary that a doubtful determination can be checked by submitting a specimen to the Smithsonian for identification.

You mentioned having a collection of specimens. How about sending it to me for checking over? Then perhaps there will come to light some common species not included in my key. We shall be glad to check these over for you. In one such collection I worked over there turned up a new species of *Lupinus*. It was collected by a private in the army and I'd like to see if the navy doesn't have at least a couple of new species!

You are quite right about the need for descriptions of each species, but the dictates of space eliminate this possibility. The same applies to illustrations.

Thanks for your suggestions on the stimulating of men to make collections for us. I have just written an article on this matter for the medical services publication and I understand that the subject was discussed in the June issue of the Army Air Forces magazine, mentioning especially the Aleutians. We could work with the Navy Welfare officers and the Special Services Officers in the army, except for the unfortunate fact that the initiation must come from them because of certain difficulties within the Museum. Hence if you have an opportunity to suggest they communicate with us, I would greatly appreciate your cooperation.

In regard to the edible pith of the large umbellifer, I am



wondering if you have ever tried eating it. Unfortunately you can not learn about this matter from the natives because there aren't any natives there, but you might try it out and report the results. There is no chance of being poisoned by any ~~pit~~ from that family. Then make herbarium specimens of the plants to support the results of your test.

The getting out of this paper is progressing slowly, as all things of this nature do in the government. We are rounding up some fine pictures with the help of an enthusiastic coterie of naturalists who were with the army on Kiska and the army photographic service. I am having some drawings made to illustrate the technical terms I have had to use in my keys and to support the short glossary. I was interested in your comment about using a few more terms in the keys and realize a few more could be added, though I tried to reduce the number of unusual terms to the minimum.

I enclose a statement which may help you send your plants here for check. I should like to see all your notes on the plants. One field notebook submitted by an army man was full of useful observations.

Sincerely yours,

*E. H. Walker*

E. H. Walker  
Assistant Curator

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

August 24, 1944.

Lieut. George V. VanSchaack  
Ordnance Dept., Navy 163,  
WFO, San Francisco, Calif.

Dear Lieutenant Van Schaack:

I have now checked over all the details you mentioned in your letter to me of the 8th and find that you did indeed unearth some needed changes, some of which were straight errors on my part and some due to variations which I had not foreseen.

You were quite right about the palmate compounding of the Anemone leaves. I apparently slipped up in putting it in with the pinnate leaved ones. I do not quite know what to make of your *Pyrola* problem. I hope your specimen is among those you are going to send. It may be the species which I did not consider common enough for the key, namely *P. minor*. There is a bract at the base of each pedicel which is hardly confusable with the calyx spur of *Pinguicula*. I have altered the key to the latter species referring to the slimy character of the leaves, which will give another field character for differentiating it from *Pyrola*.

You brought out some good errors in my treatment of *Saxifraga hirculus*. As a matter of fact I should have keyed it in 4 places. I put it in two places as some people might think it has basal leaves and some wouldn't consider them so. I doubt if a professional botanist would consider the lower leaves as "basal". But the flowers are described as white or yellow, so I have keyed it under both colors. I wish you had said in your letter which it was. There were a few cases where I could not find out what color the flowers were so I put them under all possibilities. That is rather firing with a shot gun but it ought to bring results!

Since writing you on the 17th I have been told by the best informed naturalist of the Aleutians that the edible umbellifer is *Heracleum lanatum*. He said the natives told him how to avoid the bitter plants, but he did not pass the information along.

Again, many thanks for your kind cooperation. If you have any more suggestions and corrections, please pass them along. I am anticipating working over your specimens.

Sincerely yours,

*E. H. Walker*

E. H. Walker  
Assistant Curator



Dear Dr. Walker,  
I was indeed glad to receive your letter of 8 November, ~~some~~ <sup>some</sup> ~~time~~ <sup>time</sup> ago, and I was, ~~surely~~ <sup>apprehensive</sup> ~~it~~ <sup>it</sup> ~~had~~ <sup>been</sup> ~~unduly~~ <sup>unduly</sup> ~~delayed~~ <sup>delayed</sup> somewhere ~~errand~~ <sup>errand</sup> I confess I had begun to feel my fault open to you but themselves gave away. I have gone over your list of determinations in conjunction with your key and a copy of Clements' 'Rocky Mountain Flowers' in an attempt to check up on my specimens in identification. But I cannot remember enough to do a complete job - however, in several cases I was interested in, I can remember.

With regard to some specimens which I remember quite clearly, and whose <sup>or genus</sup> family I felt certain, I am chagrined to find <sup>them</sup> not occurring at all in the list you sent. I felt as sure of the monkey flower - but apparently what I found is *Rhynchospora*. I'm wondering what my *Galium* and my *Myrica* turned out to be!

I hope you determined both # 19 & 11 as *Platanus hyperborea*, the second of these as var. *elutardes*.

You determined my 92 as *Rubus stellatus*.

This I am certain I remember and it had reddish  
purple blossoms. Your key gr.  $3a^2 b^2 c^2 d^2 e^2$   
 $f^2 g^2$  gives the flowers as white. Perhaps  
this is a variety difference.

You can imagine my disappointment at  
not having found a wholly new species,  
but I am somewhat consoled by having  
found *Gentiana auriculata*!

I think I neglected to tell you in my last letter  
over how wide an area I had collected. I  
covered, by <sup>20</sup> means ~~thoroughly~~, an area at  
least five miles in radius. I am certain that  
I missed quite a number of species by the necessity,  
in many cases of visiting an interesting spot  
only once in the season. I failed to collect  
*Veratrum album*, which I recognized, at least  
one twig blade which I saw <sup>only</sup> in early stages, and  
certain very weedy-looking plants. ~~But~~ I  
~~sent my collection. I found a wild lettuce which~~  
~~I had sent you. I regret I did not go in~~  
for grasses, sedges, etc. They are here in great  
number and easy to procure. But I knew  
nothing of identifying them.

I do not, I guess, know how much longer I shall  
be here. Frankly I am hoping that I may not  
receive orders before the end of next summer  
for I would like to be here another season  
- to make some new finds and to recollect in  
particular I would collect grasses etc. ~~and~~ if  
you could suggest some key to these (with  
illustrations if possible) I'd appreciate it.  
Were I to be here another season I'd like to  
get some good color plates of the flora.  
But I have no camera and  $\frac{1}{2}$  color film  
is available in only very limited quantities. I am  
wondering if the Museum would consider  
it a worthwhile project to send camera  
& film here for that purpose.

I am gratified that you found my specimens  
sufficiently well prepared to feel <sup>that some of them</sup> they are of  
value to U.S.N.M. By all means do retain <sup>for the museum</sup>  
those you have indicated as especially desirable  
and also any others which you may find  
are not represented in the Museum's collection.

I am indebted to you for your suggestions  
regarding a systematization of procedure,  
which I shall follow in the future. As regards  
the future <sup>(as best)</sup> I expect to be here through the  
winter, ~~and if the conditions allow during any~~  
~~free time I shall try presenting some insects~~  
~~to the Museum. And another summer I shall~~  
~~be next summer I have no idea, but if I'm~~  
~~where I can collect anything you'd be~~  
~~interested in I shall be glad to do so.~~

I would like to ~~do~~ systematically  
learn to do a good job of description  
of specimens and would appreciate if you  
would suggest some book ~~which~~ suitable  
for such study. A mere glossary as found  
in Keys I feel <sup>to be</sup> inadequate.

With many thanks for the list of determinations  
and for the helpful suggestions. Sincerely yours.



SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON, D. C. 25

November 8, 1944

Lt. G. B. Van Schaack  
Ordnance Dept., Navy 163,  
F.P.O., San Francisco, California

Dear Lieut. Van Schaack:

Your collection of plants from the Aleutian Islands was received on October 24 and has now been named. A list of determinations is enclosed herewith.

The specimens are exceptionally well prepared and packed; it has been a pleasure to identify them. Your detailed notes on them and corrections for my manuscript have been very useful in perfecting my paper on the plants of the Aleutians, and I am indeed grateful to you for your assistance. Fortunately, I am able to add the corrections to the galley proofs before they go back to the printer.

I note that you wish me to keep your collection until your return to a settled life and I am glad to be able to do so. As was to be expected, you have collected some specimens that would be valuable additions to the U. S. National Herbarium, and I have noted in the list which ones are especially desired. It is evident that, if your collections were all made on one island, that island is Attu, for there are several species in your collection which are known only from there. Doubtless, if I should examine the records in detail, I would find that we have no other specimens from Attu of most of the more widely distributed species, as we have almost nothing from there anyway. Hence if you could let us retain at least the specimens designated we would greatly appreciate the favor. Perhaps you can give us full locality data for them sometime. I realize that you have usually collected several specimens from different localities and at different times under the same number and in preparing your specimens for insertion in the herbarium I shall make due adjustment.

I hope you will continue to collect plants whenever and wherever opportunity permits. Perhaps you can collect duplicates each time so that we can have a full set. Many institutions decline to make identifications unless they are permitted to retain a set of the specimens. I should like to suggest that you follow in future a little more of the customary procedures in plant collecting, as they are in some respects simpler than the techniques you have used and by adopting them you can gather more material with less trouble and in a shorter time. I should not predict that the results would be any better, as specimens could hardly be any better spread out and dried than those of yours I have seen. I suggest first that you adopt a continuous number series, numbering each collection consecutively rather than numbering the species. Thus, for example, Polygonum viviparum might be represented by Van Schaack nos. 125, 130, 141, rather than 125a, b, c. For temporary use it is sufficient to leave pressed specimens unmounted between newspapers. The data on locality, date, etc. can be written on the margin of the paper, but are better handled if written on a separate label (see samples enclosed), one for each separate collection or sheet. These unmounted specimens in newspaper

folders can be tied in bundles with a cardboard on each side and easily packed for shipment. Of course military restrictions may prevent your sending data with the specimens, but if you number the specimens and keep the data until restrictions are relaxed then the needs of science will eventually be met. For your assistance I enclose some directions for preparing plant specimens. If you can continue to collect for us we shall be glad to send you a bundle of plant driers of standard size.

I hope you will keep in touch with me and let me name your future collections. If you remain in the north you might find opportunities to collect mosses, lichens, etc. even in winter. We can not name them here, but can pass them on to specialists in those fields.

Sincerely yours,

*E. H. Walker*

E. H. Walker  
Assistant Curator  
Division of Plants

Enclosures  
188737

UNITED STATES NATIONAL MUSEUM  
(Smithsonian Institution)  
Washington 25  
D. C.

Jan. 15, 1945.

Lt. G. B. Van Schaack  
Ordnance Dept., U. S. Navy 163  
F. P. O.  
San Francisco, Calif.

Dear Lt. Van Schaack:

I have your letter of January 4th and I have gone over it carefully along with your specimens. Many thanks for permission to retain selected specimens for the U. S. National Herbarium. I have done so to the extent of 103 sheets. Because of the paucity of collections in our cases from the Aleutians, especially from Attu Island (!), I have retained a specimen of most of the species represented in your valuable collection. In some cases where you had only one specimen I have not retained one for ourselves, hoping that you will be able to continue collecting another season and can get material for the Herbarium. In case there was a special botanical rather than a geographical reason for taking the only specimen of a species I have taken the liberty to retain it. Thus your collection is still representative of most of the species you collected. I have put onto our labels many notes from your detailed descriptions, thus making these specimens almost unique in the Alaskan collection deposited here, for notes other than the barest locality references are as scarce there as plants in the Sahara.

Would a bundle of driers be helpful to you in your next seasons collecting? We shall be glad to send you a bundle or two if you wish them. I do indeed hope that you may continue there through the summer of 1945 at least. It is rare to hear anyone express a desire to remain in the Aleutians. I have heard two others who like it there and look forward to returning, but they two were interested in the natural history.

It occurs to me that you might like to write up an account of the vegetation there. Your season of collecting has given you a good basis for describing the vegetation and its changes with the advance of the season, and I believe you could prepare a valuable general account. It would be an objective to keep before you in the next season of collecting. No one has ever been there through a season, much less two seasons. You seem to be a keen observer.

Would you like to buy or borrow my copy of Hulten's Flora of the Aleutians? I have access to another copy so could readily spare mine. It is essentially a herbarium flora, lacking keys and descriptions and even designations of the families. But at the same time I believe you could get much profit from it. You asked what other books you could get. Dr. J. P. Anderson, Agricultural College, Ames, Iowa is writing a flora of Alaska. He has issued two parts. I believe it contains keys and descriptions. Hulten is also writing one, but it contains only keys and the usual critical notes and citations of specimens. It is extremely difficult to get the three parts which have so far been published. I suggest you get a copy of Gray's Manual. Although it does not cover that area, I am sure you would get much good botany out of it. Mrs. Chase has sent you a copy of her first book on grasses. I think she said that

the Manual of Grasses of the United States is again out of print. I may think of some other works which will be of use to you and shall write you again.

I notice in your collections that you have generally avoided grasses and sedges. That is very characteristic of collectors, especially beginners. I trust that my persistent friend Mrs. Chase has duly impressed you with the seriousness of your omission of grasses. She lives by grasses alone! Even if you can not identify the pledged things or differentiate one from the other, I hope you will collect them; also the sedges. A sergeant in the army on Kiska found that the sedges were very variable. He sent us quite a lot, which I thought mostly represented one species. Unfortunately he wanted his specimens returned so I could not retain them till the sedge expert, who was then in South America, had a chance to look at them. He probably would have recognized significant differences. So we need a lot more.

You asked what your *Myosotis* turned out to be. In going over them to select specimens to be retained here I noticed one you called *Myosotis* I had named *Veronica humifusa*. They do indeed resemble each other in habit, but the *Veronica* has two stemms and *Myosotis* 5. The ovary of the former has two lobes while the latter has 4. There are other significant differences.

I have read page proof on my Aleutian paper and am assured it will be out in February. Being the government and in war times all I can say is "Well, maybe!"

I should like to suggest, if I have not already done so, that next summer you collect duplicates and retain a set yourself. Then when a certain collection (given a certain number) is reported you can go back to your specimen and find out where your determination was in error, if it was. The numbering consecutively of each separate collection (duplicates all bearing the same number) will readily facilitate this.

Do not feel badly that no new species turned up in your collection. My determinations were the general run of determinations. I am not a specialist in any of the groups represented there. As specialists work over your collections they may recognize novelties. So there may be a "*Kokus-pokus vanschackii*" yet!

Thanks for telling me that you collected entirely in a radius of about 5 miles. That, with the knowledge that certain of your collections could have come only from Attu places the whole collection - and the censor's rules have not ~~be~~ been violated. Nature didn't cooperate with the censor. But I shall not tell the Emperor you are there!

I think you would find A. S. Hitchcock's *Methods in Descriptive Systematic Botany* (John Wiley & Sons, Inc., New York, 1925) useful in learning to describe plants. I realize your notes were aimed to describe the plants so that you will learn to know them botanically, not just their names. It is a good way to do. I have transferred to our labels (which are pasted on the sheets with the specimens) only the notes which describe significant features which are not shown by the accompanying

specimen, such as flower color, observed variations in size, habitat, associates, etc. For the purpose of making specimens, you might like to separate such data from the more detailed descriptions you make for your botanical training. If you could prepare the labels for the specimens, you would not need to send your full notes. Labels accompanying specimens are considered as part of the specimen, thus enabling the specimens to be sent as parcel post rather than as first class mail, even though they are hand written.

It has been suggested that in your account of the vegetation, which I hope you will write, you could prepare it by referring to the names of the plants if you know them or to your collection number if you do not know the names. Thus you would not need to know the name of every grass there before you start to discuss the distribution of the grasses of the tundra as distinct from the beach grasses, etc.

Please keep in touch with me. Should you turn up in New Guinea next, rest assured that the chances of a "Hokus-pokus vanschaackii!" are much greater!

Sincerely yours,

*E. H. Walker*

*Asst. Curator*

*P. S. In order to facilitate the sending of this by air I am sending the carbon instead of the original which I absentmindedly made on heavy paper.*

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C. 25

February 6, 1945

163  
Lt. G. B. Van Schaack  
Ordnance Dept., Navy 363,  
F.P.O., San Francisco, California

Dear Lieutenant Van Schaack:

The War Background Study on the Aleutians is issued today, and a copy is being forwarded to you by the Smithsonian. Although it is in print I am still interested in knowing of errors, so please let me know what you find as you use it in the field. Should you need an extra copy, please do not hesitate to ask me for one.

A suggestion I intended to make in my recent long letter concerns the collection of lichens and mosses. Although I do not know the weather conditions on your island except by hearsay, which bears no hint of even faint praise, I strongly suspect that one could readily collect these lowly forms even in winter. You would doubtless have difficulty identifying any of your specimens and I could not do them, as that is a field for specialists. However, we are in touch with experts and could doubtless report determinations to you. If you kept a duplicate numbered set, you would soon learn to recognize at least the genera.

These cryptogams have great advantages from the collectors' point of view: (1) They are abundant, a fist full being sufficient for several sheets. (2) They are easily gathered, except perhaps some of the lichens which must be chiseled off rock faces. (3) They are easily packed, needing only to be put in newspaper packets readily made by folding a sheet <sup>of newspaper</sup> into an envelope-like folder numbered on the outside. (4) They are readily shipped as they do not easily crumble or break. (5) They are so little studied, especially in the Aleutians, that novelties are abundant. Besides these reasons for collecting is the fact that our collection is so meagre. Captain Ammann on Kiska sent in a specimen that composed the bulk of the tundra there. When named by an expert we found we had no specimens of that species, Brachythesium Washingtonianum, from Alaska and only two specimens <sup>from anywhere</sup> these both from the state of Washington.

I think I mentioned our need of marine algae material from the Aleutians. You will see that my account of these forms is very inadequate; there was nothing on which to base it.

In my many letters encouraging men in the service to collect I have stressed the interest such occupation gives one in his environment. I have taken the liberty of referring to the case of an officer in the Aleutians actually being concerned lest he be transferred from that "forsaken" station before he has a ~~chance~~ chance to collect during another season. I sincerely hope you continue feeling so and that the Navy can accede to your wishes.

Sincerely yours

*E. H. Walker*  
E. H. Walker  
Assistant Curator  
Division of Plants

Extract from letter to Dr. E. H. Walker

---

The Brassica was collected near "Little Falls Cemetery" on the Massacre Bay side of the Island (Attu). I later saw this same plant on Moore Ridge in the Holtz Bay area. This must be a Jap introduction and must have been used in quantity as it appears to have been poured out of sacks or boxes, judging from the way it was growing. Both areas where I saw the plant were where Japs had lived. The plants are apparently there to stay as they are very sturdy, had sufficient time to mature seed and appeared like our weedy mustards in California.

(Signed) Robert C. Morehouse  
H. & S. Co. 203d Inf. Bu. (Sep)  
Camp Shelby, Mississippi

Feb. 22, 1945.

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

Feb. 27, 1945.

Dear Lt. VanSchaack:

Much to my chagrin the attached letter came back because of an erroneous address. I hope it will now reach you. On investigation I find that the copy of the Aleutian paper has not been sent out yet, although I requested it be sent nearly three weeks ago. Illness in the publications department has disrupted service. However, I have corrected the address and stirred them up a bit. Sorry for the delay.

Since writing you I have heard that some of the higher-ups are interested in this natural history study in the Aleutians and want to do something to encourage it. I have suggested forming a Natural History Society of the Armed Forces of the Aleutians and publishing a paper. There is an Audubon Society in New Caledonia! I just recently received a letter from Robert Morehouse, now in the States, saying the specimens he collected in the Aleutians came from O'Donnell Valley, Attu, except for a Brassica from Little Falls Cemetery on the Massacre Bay side. That was an interesting specimen, as it obviously came from Japanese stores. He said it set seed and seemed to do well. Keep a look out for it. I have not been able yet to positively identify the species, but it obviously was not there



before the Japs. We can surmise that it might spread and become a dominant weed. Other weeds may have come in and you might find it interesting to watch out for them.

Yours sincerely,

*E. H. Walker*

E. H. Walker  
Ass't. Curator

March 15 (2), 1941

Dear Dr. Watsch -

I apologize for being so tardy in answering your letter of January 15 - and was here six days of Feb 6 & 7. About the time your letter arrived there seemed considerable likelihood that I would shortly be transferred - but such has not come about - and now there is at least a fair chance that I may be here for ~~a brief~~ <sup>a</sup> part of the summer. At any rate I am keeping my fingers crossed and shall organize as if I were to be here. Our winter is still with us, but I have recently seen copies of new sheets, and judging by last year I ~~shall~~ <sup>shall</sup> have seen *Eupatorium* again in bloom ~~before~~ <sup>again</sup> another in another seven weeks.

The published form of your paper reached me yesterday. My congratulations on its having appeared thus soon - it is in time for the coming season. The commanding officer here had an opportunity to see a copy of ~~the~~ <sup>it</sup> of W.B.S. # 21 and at once put in an order for a large number for the use of the station. I have examined several

previous issues and I think this one —  
 far better ~~—~~ than most — ~~much more~~  
 useful the breadth of interest is greater,  
~~it seems to be directed~~ it seems to me  
 to come nearer being of an orienting  
 nature, and as a guide to stimulate  
 personal investigation it stands alone.

I have had time only to read the  
 factual parts of your paper. I think  
 you have done a very nice job and you  
 have greatly improved the text over  
 the manuscript you sent me. I am  
 glad to see you have been mentioned  
 in the text, but I ~~honestly~~ <sup>now</sup> feel you  
 have given me much credit than I am  
 due — and I think somewhat to think  
~~how little I realized last summer to~~  
 value how far short of the full help  
 I could have given <sup>you</sup> I did give you.

With regard to your suggestion that  
 I write some sort of paper on the  
 vegetation here — my observations of  
~~the~~ last summer are not clear

enough for me to do that - but, if I am fortunate enough to be here through the coming summer I would like to work toward that end. In fact, Dr. Scholander, of whom I report below, has suggested that together with <sup>Dr. Gilmore & Scales</sup> an Army captain here, I might even attempt some sort of mangrove on this area. This seems unrealistic, but it is something to shoot for.

Almost too late the idea has struck me that the best I could do would be to <sup>try</sup> supplement ~~via mimeograph~~ your paper ~~that~~ by putting out in mimeographed form some <sup>descriptive</sup> notes on the flowers I did collect here last year. To do this I would need my notes which I sent you. Unless you have use for ~~them~~ I think it very likely there will be quite an interest in flower identification here this summer, and some <sup>set of</sup> notes would perhaps <sup>help</sup> be ~~less~~ <sup>well</sup> commemorated to get going. To do this I would need

I think that the dollar here  
will come very close to coming  
the postage for this.

my notes which I sent you. Unless  
you have use for them I would  
approve your sending them by  
first class <sup>night</sup> registered <sup>delivery restricted to addressee</sup> - this to  
make sure the post office will not  
lose them even if I may have  
left here. ~~Stamping up~~ <sup>post</sup> ~~idea~~ what  
this will cost I will meet ~~the postage~~  
when the package arrives. I believe  
with these notes I can ~~remember~~ <sup>recall</sup> in  
fair detail all but a very few of  
the specimens.

I have recently had the opportunity  
of extended conversation with Dr. P. T.  
Schlaeder whom you may know of -  
he is of Norwegian birth & education  
but has lately been doing physiology  
in the States. He was much interested  
in the specimens collected here last  
summer by Dr. Sauer and myself and  
particularly interested in urging us to  
collect lichens. He gave us some  
indication & we collected with

5  
time one day. It is our hope to make as  
complete a collection as possible and  
I shall of course see that you  
receive a full set of specimens.

Dr. Scholander suggested that a  
most helpful device <sup>in collecting</sup> for amateurs  
is a notebook containing names  
clippings of the plants said to grow  
in the area of collection. In most  
cases these clippings can consist of  
a very small but characteristic piece  
of the plant, and a large herbarium  
would have enough duplicates from  
other areas to make ready possible  
the getting together of such a notebook.  
But I realize there is a labor element  
involved here and for you to make such  
a notebook for us here might not be  
feasible. However if you have help  
available I assure you that to whatever  
extent you are able to furnish such  
a notebook, covering in particular the  
plants in your list and/or others

Linnaeus & names, I would make every  
 effort to supply you with complete  
 specimens from here. And should I  
 not be here myself I am <sup>beginning</sup> ~~sure~~ sure Dr.  
 Leake will be - at any rate I feel  
 sure someone could be found to try  
 to repay you for your effort. As  
 far as grasses (and/or sedges & rushes)  
 are concerned I have suggested to  
 Mrs. Chase that she prepare such  
 a notebook.

As far as forming a society here I  
 think that may come about. Dr. Leake  
 & I are at least going to try to  
 organize whatever interest we can  
 find.

Now a few lines about particular  
 flowers. ~~The~~ The Brassica is not  
 the Beauca I sent you the same as  
 the one Morehouse sent? This one  
 I found <sup>in similar circumstances to his</sup> some miles <sup>from</sup> ~~the~~ <sup>one</sup> it  
 Morehouse found, ~~although~~ <sup>and</sup> I <sup>did</sup> see  
 another quite near the place he

mentained. You have listed my #100  
 as *Epilobium angustifolium*. I <sup>am inclined</sup> think  
 to believe this is *latifolium*. *E. angustifolium*  
 was found by Dr. Saule. Dr. Saule  
 describes an *Epilobium* which he  
 found and which is apparently *angustifolium*,  
 but I did not see it myself.

I am wondering about my #58.  
 Sharpley pictures *Pyrola saxifoliosa*  
 with a spreading corolla and mentions  
*P. minor* or similar but with less open  
 corolla. They were specimens & I remember  
 my own specimens the plants were  
 nearly bell-shaped as in the common  
 blueberry. But they were pink, and  
 I note from key gives *P. minor* as  
 having white flowers.

Sincerely for a few more items. I am  
 still wondering if the museum has any  
 interest in Kodachrome photos of any  
 of these flowers. ~~But~~ Although I have  
 no camera, I can probably manage  
 to get the use of one for 35 mm film.

But film is difficult to obtain. If the  
 museum could use some colour slides  
 and could send some film I am pretty  
 sure of being able to arrange having  
 slides made. As for trees, I would  
 indeed appreciate your sending some.

As for your copy of Hulten - I hesitate  
 to let you deprive yourself of it. - I  
 think I can get my sister <sup>knows of a copy</sup> ~~you get one from~~  
~~copy~~. However, just in case it  
 doesn't show up, photostated copies  
 of the distribution maps would be  
 most helpful. Maybe I shall have  
 access to any of the copies of WBS  
 # 11 to be sent here I don't know, but  
 an extra copy or two from you would  
 surely find use - the one copy Dr.  
 Foubert has is already in tatters!

I am almost afraid to send this letter  
 for fear it will preclude any orders. -  
 I am so anxious to stay here that ~~it~~  
~~beginning~~ I ~~am~~ am beginning to  
 dread hearing the phone ring for fear

of the news it may bring. But there  
is no foretelling possible - only  
planning - and that I am doing.  
With many thanks for your good  
letters and your encouragement, and  
with all best wishes

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

WASHINGTON 25, D. C.

March 22, 1945.

Lt. G. B. Van Schaack  
Ordnance Dept., Navy 163  
F. P. O.  
San Francisco, Calif.

Dear Lt. Van Schaack:

It was a pleasure to receive your enthusiastic letter today and to compare notes with Mrs. Chase who also heard from you.

I have sent your last summer's notes to you by registered mail under frank. With the \$1 check you sent I have purchased four copies of the Aleutian War Background Study and I shall mail them to you on my way home, as I can hardly send them under frank.

Mrs. Chase told me of your inquiry about a hand lens. I shall investigate the matter of purchasing one that will serve your needs. If I can not find one I may send you on loan an extra that we have at home.

Thanks for your kind words concerning our paper. It is indeed gratifying to find that it fills a need and that one copy is already worn out. Perhaps you can replace it from the four I am sending. You could have gotten these for nothing but it might be next fall before you received them, so I thought the dollar would be well invested.

Your idea of getting up some mimeographed notes on the flora there for the use of others is most intriguing to me. I have pondered much on how to get some notes to the naturalists there and I'm going to take advantage of the suggestion you have made and send some notes to you to put with yours. Why not, if you have access to a mimeograph, get out a Bulletin and distribute it to your biological friends? I'll send you the names of all I know in the area (very few now). Perhaps if you can't do this you can find some moral building organization that can take over the idea and do the job. I was just talking to Dr. Clark about his writing a note on insect collecting and perhaps he will. Your idea of working toward a monograph on the island with your associates is excellent. It will give more direction and purpose for your seasons work. Let me know how I can assist.

About a notebook reference collection: I realize how useful it would be. But there just is not time to work up such a reference work. I suggest that you do it little by little yourself, collecting duplicates and keeping a specimen yourself and sending a duplicate or two duplicates here, all bearing the same collectors number. Then when I report names you can label your duplicate that you keep. Now, when it comes to the lichens, mosses, liverworts, etc., the lower forms, we are somewhat handicapped for identifications. But there are specialists for them around the country that we can call on for identification. If you send us two specimens it will enable us to send one to a specialist and retain the other. We recently received a collection of mosses that all together must not have taken the sender 1/2 hour but it had a lot of good stuff in it. Mosses are specially easy to get because they need almost no pressing. We soak them up and make the specimens here. The same for lichens and liverworts.

Please bear this in mind, a fact that beginners seem to miss: You need not identify the plant in the field. The plant bears the characters by which we can identify it. It is fine to name all you can yourself, but it is not an essential part of collecting. When you get the names from us, then you can study your duplicates.

The Brassica you collected is indeed the same as Morehouse got. I am ashamed to say I have not stolen the time to try again to identify it. I can not take time just now to check up on the particular points you mentioned, but shall do so in another letter.

I have written your sister twice without a reply and I am wondering if she is ill. I hope it is not so.

I sincerely hope you are allowed to remain there during the next summer. Please call on me for needed help and I shall respond to the best of my ability and available time.

Sincerely yours,

*E. H. Walker*

*P.S. I am asking the Museum to send some driers. Let me know when they arrive. Can you use ventilated driers and artificial heat?*

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

Mar. 28, 1945.

Lt. G. B. Van Schaack  
Ordnance Dept, Navy 163  
F. P. O.,  
San Francisco, Calif.

Dear Lt. Van Schaack:

Last week I mailed to you a hand-lens, 10X, which ought to be of help to you. Herewith is the bill. I was surprised that it did not cost more. The Museum does not have any lenses to lend and it seemed to me this would be the best way for you to get one. I hope I have not exceeded your ideas too greatly.

I have not found time to write up those notes I mentioned but I have not forgotten that I intend to do them.

In regard to the taking of pictures, the Museum has no collection of such material, and could not supply film for your use. If you want me to do so I shall endeavor to get some for you, although I am not much of a photographer. The photo laboratory could advise me, however. It has been suggested that you might write up a popular article for the Scientific Monthly on the plants of your island. It could be illustrated with your pictures, but they would have to be



plain black and white pictures.

Your notes were mailed to you last week.

I've laid out your *Epilobium* and *Pyrola* minor specimens and will check up on my determinations. The *Brassica* collected by Morehouse has been mislaid for the moment. I'll check all soon. I have some specimens from Italy, Australia, the Admiralty Islands, etc. to do too, so you see I am "all over the map".

Sincerely,

*E. H. Walker*

P. S. You mentioned that you thought your sister had a line on a copy of *Hulten's Aleutian Flora*. I think it was my copy she had in mind. In fact I sold her my copy once but when she saw it she concluded you couldn't use it and sent it back. When I really looked into it I agreed with her. That was before I started my work.

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

April 7, 1945.

Lt. G. B. Van Schaack  
Ordnance Dept., Navy 163  
F. P.O.  
San Francisco, Calif.

Dear Lt. VanSchaack:

Your sister has just written that she wants to send you Hulten's Flora of the Aleutians and wants to buy mine. It seems to me a better plan for me to send you my copy on loan (I have the use of another copy) and then after the war you can ~~either~~ get yourself one, if you want it, and return mine. I'll stand the wear and tear. I am having it bound and will send it in a week or ten days. I expect to write the author soon and shall tell him I am building up a market for his book! So you use the book as if it were yours and after the war we will worry about more copies if needed. It is impossible to get books through from Sweden except by very restricted means and inside tracks, to which I do not have access.

Sincerely yours,

*E. H. Walker*

E. H. Walker  
Ass't. Curator



SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON, D. C. 25

May 2, 1945

Lt. G. B. VanSchaack USNR  
Ordnance Dept., Navy 163,  
FFO, c/o Postmaster  
San Francisco, California

Dear Lieutenant Van Schaack:

An answer to the several questions concerning determinations of your collections in your letters of March 18 and April 13 is much overdue, but it has had to await its turn.

A few days ago I mailed my newly bound copy of Hulten's flora of the Aleutians to you for your use as long as you want it. I'll stand the wear and tear, so use it freely.

Borrowing an idea from your reference samples sent to Mrs. Chase for naming, I have made similar mounts from your collections sent here last summer and am sending them to you. Had I the time I might make similar mounts from the material in the herbarium for a few other western Aleutian species, which you might find. However, a perusal of some of the sedges revealed almost no sheets sufficiently full to permit me to take even fragments. You can build up a reference collection yourself rather easily.

I finally got out from the material laid aside for mounting (we have a backlog of some 25,000 specimens) the two Brassica specimens collected by you and by Morehouse. On careful comparison I'm not sure they are the same, but as we do not have adequate reference material for naming cultivated mustards, cabbages, etc., we are sending these to Dr. L. H. Bailey, the foremost American horticulturist for determination. I shall let you know his reply. I hope you and your friends will make more observations and collections of mustards during the coming summer. It would be interesting to know the following: Is it established there or is it liable to be? Does it survive the winter underground? (I planted Chinese cabbage, a supposed annual, in my garden late last summer. It remained green all winter and flowered and bore seeds this spring.) If it bears seeds, are the seeds viable? Does it occur in other places where the Japs were established? Morehouse said his came from near Little Falls Cemetery, Massacre Bay. (See enclosed extract from his letter.)

I understand from a soldier that trees have been planted by the army around some of the officers' clubs. For the sake of a record for future reference, some data should be published on this and like activities. It is conceivable that the current introductions may become the dominant elements in the future vegetation. Here is a clipping about Aleutian trees.

Prof. T. D. A. Cockerell wrote me in February suggesting that people in the Aleutians watch carefully for previously overlooked pollinating insects, saying that only one bee is known from there, but the multiplicity of flowers suggests that there may be more.

Now to answer some of your specific questions. First. Concerning Aruncus sylvester: It seems that according to Hultén this is a Eurasian species only and that, therefore, Clemens and Clemens are in error in referring Rocky Mountain plants to that species. Isobel Hutchison was following Hultén's decision in saying it did not occur in Alaska except in the western Aleutians. But the great "authority" (note the quote, because I don't believe anyone is infallible) M. L. Fernald of Harvard in 1936 critically examined the available specimens in all details and pronounced the Rocky Mountain material identical in all essentials with the Eurasian. I incline toward accepting Fernald as against Hultén. The true answer may not yet be found, and it is important to collect more and better material of "Aruncus sylvester" in various stages and from various localities. This will introduce you to the fact that there are many who disagree with much of Hultén's work. Hultén, the Swede, is writing a flora of Alaska, and so is an American-Swede, Anderson. It is interesting to sit on the sidelines and see the battle.

Concerning my determination of your no. 100 as Epilobium angustifolium, I confess my error. It is E. latifolium L. Concerning my determination of your no. 14, you are quite right to question it, for I have reconsidered the matter and now believe it is Habenaria behringiana (Rydb.) Ames, which Hultén calls Platanthera tipuloides (L. f.) Lindl. This is according to a key to western Habenaria species by Correll published in Leaflets of Western Botany, vol. 3, no. 11, July 7, 1945, and verified by reference to our three specimens of this, two of which may be wrongly identified. If you want a copy, send 40 cents to John Thomas Howell, California Academy of Sciences, Golden Gate Park, San Francisco. Correll says this is rare, hence I am taking advantage of your offer to take material needed here and am retaining the two specimens you had. I hope you collect many more. Hultén refers to some 40 specimens he collected on Attu, but none are in the U. S. National Herbarium. So again you see our need for more material.

Concerning the Pyrola question: I wrote you on Mar. 28 that I had <sup>taken</sup> had out your Epilobium and Pyrola minor specimens, but now I can't find them. They will turn up, I am sure. If I may take advantage of the situation I should like to suggest more collecting of Pyrola "minor". You had plenty of Epilobium material, but I find no more Pyrola.

Please watch for more specimens of the Gentiana auriculata. I'd like to have enough to send to some specialists for verification or correction of my determination.

You mentioned having some moss collections. I hope they come. Dr. Steere at the University of Michigan is naming all northern material. He is a good man for it. Let's flood him!

If you have means to disseminate botanical notes to other collectors, perhaps you can take some from this letter. Here is a list of the collectors or potential collectors with whom I have corresponded in the Alaska-Aleutian area:

Ted T.P. Bank, Seaman First Class, 9529295, Weather Control, Kodiak, Alaska;  
 Capt. Wayne S. Pike, Hqs. 23d Service Group, APO 980, c/o Ft. Seattle, Washington  
 Lt. Col. Will A. Davenport, Asst. Chief of Staff, A-2, Hq. 11th Air Force, APO 980, Seattle, Washington.  
 Miss Margaret Bell Howard, American Red Cross, 328th Station Hospital, APO 726,, c/o Postmaster, Seattle, Washington.  
 Capt. G.W. Soule, MC., 597 Base Hdqts & Air Base Squadron, APO 726. Seattle,  
 Lt. Rowland S. Wilson, USNR, Executive Office, Navy 163. FPO. San Francisco.  
 Mr. Edward Young, SK3c, Welfare, NOB, Navy 151, FPO, San Francisco, California.

VanSchaack - 3

Thank you for the explanation of my not hearing from your sister. It is indeed tragic, for she was a very capable scientist as I knew her at Hopkins.

Sincerely yours

E. H. Walker  
Assistant Curator  
Division of Plants

Enclosures

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON, D. C. 25

May 17, 1945

Lieut. George B. Van Schaack  
USNR, Ordnance Department, Navy 165  
RPO, San Francisco, California.

Dear Lieutenant Van Schaack:

Dr. L. H. Bailey, who has published on the cultivated brassicas, has determined your Brassica as B. juncea (L.) Coss. Morehouse's specimen was a mixture of B. juncea and B. napus L., the latter having clasping leaf bases. He was pleased to have the duplicate we sent him of Morehouse's collection and would have liked to keep yours, but we had only one specimen. He hopes you will collect more this season and obtain seeds that he can grow in his garden for further study of varieties. It will be very interesting to know whether this sets seeds and persists.

B. napus is commonly called rape and some forms are grown in this country as a cover and forage crop and, according to Bailey, sometimes selfsows in fields but does not long persist. The term rape is also applied to other oil yielding brassicas. One form of B. napus yields colza oil, colza meaning cole-seed.

B. juncea is called Indian or brown mustard. It is widely cultivated for greens, salad, pickles and oil. There are many forms. Just what form you collected there apparently Dr. Bailey could not determine from the material sent. It is interesting to speculate on the source of the seeds and the purpose the Japs had for bringing it in. Perhaps you can furnish some clues and find out the chances that this will persist.

I have heard recently that the Army military government in the Marianas is developing a group of botanists to work on the flora. That is an interesting development. I have just seen an article that discusses this scientific work of servicemen in light of this country's future leadership in world botany and the supply of scientists for such work. Germany maintained her leadership in the broad aspects of botany after the first World War; England kept up her broad interests but scarcely went beyond her colonial interests, but the U. S. remained provincial. The collections by which Germany kept her position are now largely gone. Who is going to seize the opportunity and take the leadership? Obviously not the U. S., if all our naturalists in uniform lose their interest and our collections are not built up to represent the floras of the world, and if our leaders remain provincial and promote only local floras. We couldn't even produce a flora of Alaska! It was left to a Swede, although a manuscript flora was prepared some 50 years or more ago.

Enough said. Keep up the good work.

Sincerely

*E. H. Walker*

E. H. Walker

Assistant Curator  
Division of Plants

(Copy to Morehouse)

~~Spec. sent~~  
~~Spec. sent~~  
Mosses  
Ferns  
Pteris  
Saxifrage

~~Protophytes. Huds., specimens, dried.~~  
~~Own pamphlet~~  
~~New plants~~

May 20, 1945

Dear Dr. Macken,

I was indeed glad to receive your letter of May 2nd with its many items of information. With the large volume of work which you must have pressing on you from all sides I marvel that you are able to write so fully. I hope that what I may do for you will turn out to merit such attention.

Yesterday I mailed to the Smithsonian (marked inside for your attention) a package of about 130 specimens. Of these some 80 are lichens, 35 are mosses, 5 are club mosses, 7 are liver-worts, there is a *Polytrichum loricatum* and a large specimen of *Impletum virginicum*. There ~~is~~ is a considerable number of duplications - partly this is because (in the case of mosses, especially) I am not sure of differences, but largely the duplication was made because of difference in season, or habitat or state of specimen, etc. I think there may be about

75 different species in the lot. Approximately 100 of the specimens have been collected during the last two months - the remainder were collected last summer & are incomplete or no data. In so far as any or all of them are of use to you, to the Museum, or to other institutions, please feel free to dispose of them. I would be interested however in a list of determinations for I have duplicates of all of them.

I am wondering to what extent collections of particular species are desired. The common *Cladonia*s, for example, while extremely abundant here can scarcely be wanted in any quantity, for they are abundant throughout the U. S. Would it be a good idea to list those of the species I have sent you which are particularly wanted? You have mentioned, of course, *Ammonia exilis*, *Gastromia annulata*, *Brassica*, *Platanthera lupuloides* & *Pycnia minor*. With regard to the last, I sent only one specimen for that is the only one I saw. Capt. Tenck

+ Sgt. Kinter collected this plant also, but did not see it in any abundance.

I am wondering about your determination of my #27 as *Sax. Fraga oppositifolia*.

I realize I did not see it in bloom + much, guessed at the color as white, but Sgt. Kinter tells me he knows it was white, - and the flowers are on stems 2-3 cm. long.

*S. oppositifolia* has purple or purplish bell-like flowers - such a plant ~~has~~ was brought me a week ago, from 1500 ft. elev., and it seems to check with Gray's description of *S. oppositifolia*. I went out to find it but failed - however I did find at about 1000 ft. what I thought was a sax. Fraga - mats of rosettes, tiny hairy leaves, flowers tiny, yellow, etc., but of 4 sepals + 4 petals and 6 stamens. I am sending it to you in a few days by first class mail - it is my number 301.

Mrs. Howard, whose name is among those you listed, is stationed here and she is undertaking the organization of botanical interests.

I think she is a live-wire & that she will be able to direct some really worthwhile collecting. We think we have found someone with at least some botanical training to collect marine algae. Some one should be collecting the insects here - I have myself observed some 15 species, but I cannot collect everything. Most of the ones I have seen are extremely small, only seen with a glass. If collecting them I know nothing & I suspect there is little in the way of preserving material here. If the Director of insects (or whatever he is called) could send some information & perhaps some material I think some collecting might be done. As for collecting insects I saw myself only some humble bees, a wasp, & some black flies.

The skins you had sent have come. The Hulten & the sperminia clippings are still on the way. The Background studies #21 were reached me, but I think they reached the island with the address same

off, for at first the time I expected them  
 4 copies were received by the Executive  
 House here & today I learn that these  
 arrived without address! I shall collect  
 my parcel & find out the shipment of  
 200 which I understand is being sent  
 here.

I have finished writing up my own  
 notes & am now typing them preparatory  
 to having them stenographed - the Bureau  
 & Recreation Department will publish them.  
 They come to about 35 typed pages - a  
 modest size which I would not have  
 believed could consume so much time  
 in writing - how few people get out  
 a thousand pages of more accurate,  
 complete & scientific material I don't  
 know!

Sincerely yours -

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C. 25

May 31, 1945

Lieut. George B. Van Schaack  
USNR, Navy 163  
San Francisco, California

Dear Lieutenant Van Schaack:

Your letter of the 20th came Saturday and today, Monday, your package (insurance no. 1013). It is a pleasure to receive and handle such excellently prepared and packed specimens. We are acknowledging receipt of about 130 specimens.

If you follow the instructions put out by Professor Steere in his pamphlet on collecting mosses, of which I think I have sent you a copy, your collections will not be so beautifully prepared as are yours. They may be more abundant, however, and perhaps we can make more sets for distribution to other institutions. You mentioned the matter of duplication; that is inevitable and a real asset in collecting these lower forms, for a duplicate set must always be prepared for sending to a specialist. Professor Steere in this case, who names all northern specimens. We make a set for ourselves and duplicates for exchange with other institutions. These lower forms like mosses and lichens are handled differently from seed plants because they can be soaked up and made into specimens here in the herbarium. Of course this method does not make it very feasible for you to keep a duplicate set to label from our report, as you have for those just sent. If you should adopt this other technique recommended by Steere, it would probably be better for us to return to you one of our duplicate sets. Please be assured that I am in no way casting reflection on the collection sent.

Concerning Cladonias, I might say there is a specialist, Dr. W. A. Evans, of Yale, who reports promptly. Mr. E. C. Leonard, my associate who handles all these cryptogams, says there are probably 50 species in your vicinity. They are separated on small characters not easily seen in the field by an inexperienced. The way to do is to collect clumps from many localities giving little attention to the possibility of duplication. A clump of fist size will make 5 or 6 specimens at least. Wrap each clump separately in a newspaper and number it. Give locality for a group of specimens. As lichens are often studied chemically, destroying material in the process of identification, ample specimens are needed. Many years ago L. J. Palmer in reindeer investigation collected Cladonias in Alaska and stuffed them in tobacco cans. They lay around here much in the way till Leonard recently sent a few to Evans. He became greatly interested and asked for the whole lot. I doubt if there are any worthwhile Cladonia collections from "your" island, so let not the fact that Cladonia covers Alaska and the U. S. deter you from collecting them avidly. It isn't the abundance in any one place that counts, but the specimens from many localities representing many species and their distribution.

Concerning insects: Dr. E. A. Chapin, Curator of Insects, U. S. National Museum, says to get some vials of 70 per cent alcohol and put in all specimens found. Look under stones and boards for beetles. The collecting of insects is covered in the Smithsonian Field Collector's Manual in Natural History. You can send them direct to him or through me along with other things. He says they have no collector in the Aleutians and would greatly like material from there.

Glad to hear about the algae collection. I sent you a pamphlet on it, I think; at least I did to Mrs. Howard. I am sending her a few more copies.

Sorry I lost that Pyrola minor specimen. All there is left of your no. 27 Saxifraga oppositifolia are two very small pieces with no satisfactory flowers for dissection. According to Hultet the Aleutian material belongs to subspecies euoppositifolia Engl. & Irmsch. The original description doesn't mention flower color. I guess ~~guess~~ I'll wait till I get your no. 301. Our herbarium specimens indicate the flowers are purple! But the collectors have left no color notes on the labels and deductions from dried specimens are likely to be wrong.

Glad to know the Welfare and Recreation Dept. are going to get out your notes. Please send me a copy.

Sincerely

*E. H. Walker*

170406

E. H. Walker  
Assistant Curator  
Division of Plants

June 8, 1945

The Editor of the Adakian  
APO 930, c/o Postmaster  
Seattle, Washington.

Dear Sir:

Prof. H. H. Bartlett, Department of Botany, University of Michigan, has sent me a copy of his letter of June 4 to you, in which he referred to the interest of the U. S. National Museum in natural history collecting by men in the service. I am writing to confirm and amplify his statement, especially hoping that you may spread the word concerning this program, thus increasing our contacts with men who may be interested in cooperating with our program.

A few notes on the collecting in the Aleutians, especially in regard to plants, may interest you: In the initial stages of the Aleutian "incident" there were several amateur and subprofessional naturalists in the service who made sporadic collections. Capt. G. A. Aman, now with the Department of Conservation, Lansing, Mich., issued a mimeographed list of the plants he collected or noted on Kiska. He is now in the process of issuing a more pretentious list of all plants and animals he and his associates observed. One of this associates, Pfc. E. D. McDonald, now with the 11th Infantry in Europe, collected among other specimens a new species of lupine on Kiska, recently described as *Lupinus kiskensis*. Last summer Lt. G. B. Van Schaack, Ordnance Dept., U. S. Navy, an amateur botanist, made an interesting collection of plants, not on Adak or Kiska. He also rendered valuable assistance to me in preparing the plant portion of the recently issued Smithsonian War Background Study, no. 21, The Aleutian Islands: Their People and Natural History (with keys for the identification of birds and plants), by H. B. Collins, A. H. <sup>Clark</sup>, and E. H. Walker, with which you are probably familiar. He checked a copy of the manuscript with living plants in the field. Now he and several associates are continuing to collect plants. He recently sent me specimens of several plants not previously known from the island where he is stationed and is preparing some interesting notes for mimeographing by the Welfare and Recreation Department. He has not mentioned the name of this island, but the specimens reveal to a botanist their place of origin. Mrs. Margaret Bell Howard, American Red Cross, 520th Station Hospital, APO 726, c/o Ft. Seattle, Washington, seems to be actively assisting Lt. Van Schaack to promote natural history collecting as a recreational feature. I recently asked her for assistance in contacting similar organizations on other islands so that we can increase our collections. It was, therefore, a pleasure to hear from Professor Bartlett of the Adakian.

The Smithsonian Institution is sending you a copy of its Field Collector's Manual in Natural History and the War Background Study just referred to. Herewith is an article of mine on this subject and a supplementary circular explaining our methods and objectives. In case Professor Bartlett has not sent you a copy of some circular on collecting of algae, mosses, lichens and fungi I am sending you a set. You may pass these on, if you can not use them, to someone who can place them where interested people can refer to them.

If you would like further information for an article on this subject please let me know. I could give a short discourse on the specific collections received on the men I know of in your area who are collecting, though there are doubtless many sending material to other institutions of whom I have no knowledge. Our program is by no means intended to promote the interests of the U. S. National Museum alone, but those of science as a whole. The fact that the Smithsonian Institution is quasigovernmental gives it certain advantages in receiving natural history material from servicemen and sharing it with other scientific research organizations.

Sincerely yours

E. H. Walker  
Assistant Curator  
Division of Plants

Enclosures

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

WASHINGTON 25, D. C.

June 8, 1945

Lieut. J. B. Van Schaack, USNR  
Ordnance Dept., Navy 165  
FPO. San Francisco, California

Dear Lieutenant Van Schaack:

Your latest package containing 9 specimens has been received. The determinations are as follows:

142. *Senecio vulgaris* L.  
143. *Corycoccus microcarpus* Turcz.  
171. *Saxifraga bronchialis* subsp. *Funstonii* (Small) Hult.  
264. *Tofieldia coccinea* (as you named it)  
301. *Draba ~~lutea~~ Adams*  
A. *Nasturtium palustre* (Leys.) DC.  
B. *Saxifraga oppositifolia* subsp. *euoppositifolia* var. *typica* subvar. *palaeartica* Engl. & Irmsch.  
C. We can make nothing of this strange fiber. I believe it is animal rather than plant, but Austin Clark thinks it is a plant fiber.  
D. *Polygonum viviparum* L.?

Hope you collect again later so I can check my theory. Of course it might prove to be wrong!

Nos. 142, 145, and B 301 and A and B are not attributed to Attu by Hultén. No. 301 is apparently an early spring phase. This is an unusually interesting lot. I am accepting your offer to keep what we want and am retaining all but the last, thus accessioning eight specimens as a gift from you.

Your no. 27 is *Saxifraga oppositifolia* subsp. *euoppositifolia* var. *typica* subvar. *palaeartica* Engl. & Irmsch., according to Engler & Irmscher's treatment in *Das Pflanzenreich*. Further than that it is probably one of the 11 forms listed, but I give up beyond a subvariety! Thus it is not the same 171. No. 27 and specim. B constitute new records for Attu. If you have duplicates compare the leaf shape and ciliation. *S. b.* has elongated flowering stalks, *S. o.* very short ones. Engler described the petals of var. *typica* as "rosea in sicco coerulescentia, rarissime alba" (rose colored, bluish when dry, rarely white), which checks with my observation of the dried flowers on our specimens. *S. b.* is described elsewhere as having white or yellow petals sometimes with yellow spots.

When someone gives you a specimen I suggest you number it in your series this way: John Jones (Van Schaack no. \_\_\_\_\_). If the donor can be persuaded to start a numbered series, then it would be John Jones no. ---, which is better after all. In this way we can keep better track of specimens, especially in respect to records.

Prof. H. H. Bartlett has just sent me the names of some service-men's publications through which we might make an appeal, one of which is the Attu Aleut. He did not give me an address except for the Adakian. I found addresses for the Last Outpost, The Sour Dough Sentinel and the Aleutron from the Library of Congress. Just in case you know the Attu Aleut or know how to get this to the editor of that probably army organ, I am sending you copies of two letters to pass on. The accompanying literature is going forward to you by slow mail. I hope this will not be much trouble to you.

Sincerely  
E. H. Walker

Enclosures

E. H. Walker

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

June 13, 1945.

Lt. G. B. Van Schaack  
Ordnance Dept., Navy 163,  
San Francisco, Calif.

Dear Lt. Van Schaack:

Your *Pyrola* specimen 58 which I misplaced has turned up. On reexamination I agree with you that this is *P. minor* L. This makes a new record for your island, if Hulten's citation of collections is correct. As it is recorded from the Commander Islands it is to be expected where you are. I hope you may be able to collect more specimens of it this year. We seem to have no specimens of this species in our whole Alaskan collection. Thus I am adding this specimen to those of yours we have taken previously, with thanks to you for granting permission to do so.

As soon as possible to do so without violating regulations please give me full geographical data. I am having to hold up the completion of your specimens pending receipt of data needed on the labels.

It occurs to me that you might like to have some labels printed and sent to you. Herewith is a sample of the type I prefer. The herbarium uses the small size (sample enclosed). If you can officially reveal your island, we could have either type printed, the larger at your expense in a hurry, the smaller at government expense with no ~~date~~ certain date, most likely several months. If you do not furnish labels, we will have to have them printed, but



we would not expect to get them for quite some time. And naturally we prefer that you have the labels so you can write them up!

Under separate cover I am sending you a reprint concerned with an adjacent island. It may interest you now that you have a copy of Hulthen's work to refer to.

Sincerely yours,

*E. H. Walker*

E. H. Walker  
Ass't. Curator

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

July 2, 1945.

Lt. G. B. Van Schaack  
Navy 163, Ordnance Dept., FPO  
San Francisco, Calif.

Dear Lt. Van Schaack:

Your Flowers of Island X is excellent. Many thanks for sending me a copy. Mrs. Chase has donated hers to the Smithsonian Library. Would you send me about three more copies so I can send one to the U. S. D. A. library and one to the Library of Congress and have an extra one or more for use in promotion work? Things like this may appear to you too localized and possibly transient to warrant depositing in permanent library collections but they are valuable there for historical purposes if for no other.

I appreciate greatly your including my letter supplement. I shall have occasions to refer people in the Aleutians to this, so please tell me where they can get it. Is there any way by which service men on one island can correspond with those on another without going clear back to the base FPO station? Please extend to Miss Howard my congratulations on her part in turning out your good work.

Sincerely yours

*E. W. Walther*  
Assistant Curator

*H send you about a copy  
to Prof. Harold G. B. Van Schaack*

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

July 7, 1946.

Lt. G. E. Van Schaack  
Ordnance Dept., Navy 163  
FPO  
San Francisco, Calif.

Dear Lt. Van Schaack:

Herewith are some copies of an article by Prof. Bartlett on our service man's collecting program. It will give you a better perspective on what we are aiming at.

We have just had a report on a collection of mosses made last spring by Mr. Edward L. Young whose address is Navy 151. Three of his collections represent a new species of moss. It is a sterile specimen so the identifier, Dr. William C. Steere of the U. of Michigan wants more material hoping to get the sporophytes with capsules, i. e. "fruiting" specimens. I hope that besides Mr. Young you naturalists have someone collecting mosses.

Sincerely yours,

*G. H. Walker*  
Ass't. Curator

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

July 13, 1945.

Lt. G. B. Van Schaack  
Ordnance Dept., Navy 163  
FPO, San Francisco, Calif.

Dear Lt. Van Schaack:

Here are some field labels which may help you and your associates in collecting. If they appeal to you, use them; if not, don't. If you want more, ask for them.

Your excellent cryptogam collection is almost all ready to send to specialists for determining. It has been quite a job to get out a study set to send away and had to be worked in as opportunity permitted. Mr. Leonard has done it. He is in charge of the lower cryptogams here, but is not in position to identify them.

Hope all is going well with you and that you are enjoying rich collecting. Prof. Bartlett asked me to ask you for three copies of your Flowers of Island X. He is a good scout and can make good use of them.

Sincerely,

*E. H. Walker*  
Assistant Curator

*If not used  
please return  
them or pass on  
to someone who would use  
them.*

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C. 25

September 19, 1945

Lt. George B. Van Schaack  
USMR, Ordnance Department, Navy 163  
FFO, San Francisco, California

Dear Lt. Van Schaack:

Not having heard from you in several months makes me wonder if you have been transferred; your not hearing from me may make you wonder the same. However, I am still here and buried in collections. Don't take that remark to mean I don't want yours and your associates', for I decidedly do. I'm worried that the program that you, Miss Howard and others started last spring may not have developed. Please let me know what has happened.

It took a long time to get your large cryptogam collection in shape to send to specialists. I'm sorry about that, but you know some people just can't be hurried. But it did eventually get off, and the moss specialist has already reported. Dr. William C. Steere, Dept. of Botany, University of Michigan, Ann Arbor. He, like the rest of us, wonders if you can release the locality data yet. His appetite for mosses is insatiable and he wants more. But he wants a little more abundant material. Perhaps that is partly due to our splitting them too fine, though some of the specimens were not split at all, and he had to name and return to us all the material of nos. 147, 155, and 157. Nos. 153, 156, 169, and 271 are sterile specimens of Bryum which possibly could be named by a specialist in this genus, but which I think we'll leave just this way for now. No. 168 is being sent to Dr. Bartram, as it seems to be a new species of Bryhinia of which he has made a special study. The list of ~~his~~ determinations by Dr. Steere is attached.

I am busy trying to improve the channels for service men to send specimens here, but at present am working with the army only. I want to crack one at a time. There are other aspects to develop also. Hope to have some material from you to name shortly.

If you have any extra copies of your "Flowers of Island X, please send me a dozen or more. One went this week to Hultén in Sweden. I listed your paper in an article of mine to appear in the October Scientific Monthly, and I expect to be asked where copies can be obtained. I said in my paper it was probably not obtainable.

Sincerely yours

*E. H. Walker*

E. H. Walker  
Assistant Curator  
Division of Plants

170408  
Enclosure

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

Oct. 16, 1945.

Lt. G. B. Van Schaack  
W. Coxsackie, N. Y.

Dear Lt. Van Schaack:

It was good to get your long letter last week and six of the 13 cartons you sent. You are doubtless much pleased to be out of the Aleutians but I hope you <sup>are</sup> equally pleased to have accomplished so much in the botanical field there.

Your suggestion that you come down and work here a while on your collections is excellent. We shall indeed place at your disposal all the facilities we can and I am sure you will have a good time, learn a lot, and put your collections in shape. I have not had time to open these packages, but when I do I shall see that they are ready for your attention when you come. If I can be of assistance in finding a place for you to stay, please let me know; also what kind of a place you would like.

The boxes received are nos. 1, 3, 5, 7,<sup>9</sup> and 11.

In regard to disposition of the duplicates, be assured we will gladly follow your wishes. We can go into the details when you come down in November or December and bring your notes.

Please spare me as many copies of your Flowers of Island X as you feel you can. Professor Bartlett quite took me apart when I told him I had sent my only available ~~an~~ extra copy to Dr. Merrill. But I had asked him twice whether he had a copy and he had not answered. You will see it listed in my paper in the October issue of the Scientific Monthly if you have a chance to see ~~it~~ this periodicle.

Anticipating seeing you in the near future, I remain

Sincerely yours,

*E. H. Walker*

E. H. Walker  
Ass't. Curator

*P.S. This is a very choppy letter but I've put off writing it till I had to rush it thru and get home to supper and after office hours.*

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

Oct. 24, 1945.

Lt. G. B. Van Schaack  
West Coxsackie, N. Y.

Dear Lt. VanSchaack:

Thanks for the information about the *Flora Londinensis*. I have passed it on to the U. S. D. A. library as that organization has more money than we have. If the work is not already in Washington, they will probably buy it or get the Library of Congress to do so. By the way, I found the author is W. Curtis.

If you should happen to find yourself in Washington, please at least give me a ring. We are looking forward to a real visit from you when you can work over your collections.

Sincerely yours,



E. H. Walker  
Ass't. Curator

SMITHSONIAN INSTITUTION

UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C.

Nov. 8, 1945.

Lt. G. B. VanSchaack  
West Coxsackie, N. Y.

Dear Lt. Van Schaack:

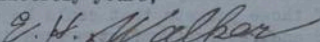
Dr. W. A. Evans has sent a list of determinations of your *Cladonia* specimens as well as the Hepaticae. He is very enthusiastic about the collection and wants more. When we sent those we went over them and made a duplicate set to send him where possible and marked those that could not be divided and sent them as "unicates" to be returned. I am wondering if you would be willing to have me send him all the material that has not already been sent him with the understanding that he take out ~~some~~ of those packets that could be split enough material for a set for himself and return the rest. Then if there is enough returned so that we could take out a set we will do so, but if there is not enough to split we will go without and you get it. That would be the simplest way to handle it from our point of view, partly because he will have to write his own labels and partly because extra labels can be written as needed after the names are available. Because of the excellent order in which you packed

your material, I could get out this material very easily and send it off for naming soon. But I do not want to do so without your permission.

I think I wrote that all your boxes have come. I have taken out some of the lichens that are not Cladoniae for loan to W. W. Dodge at Missouri Botanical Garden to clarify determinations of duplicates we sent him. He wrote he was about ready to report but would like to see your set. The difficulty arises in an inexperienced person in lichens - trying to separate species and give each a separate number.

Mrs. Chase the grass specialist is highly pleased that you have so many of her pets and is eagerly awaiting your arrival before working on them with you or giving you steers and letting you work them out. I am the same way on the other seed plants. So you see you are eagerly awaited. When will it be?

Sincerely yours,



E. H. Walker  
Ass'tl Curator

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

Nov, 16, 1945.

Dear Lt. Van Schaack:

I was glad to get your letter yesterday and to know that you are at last back home.

You may be interested to know that yesterday Mrs. Chase received a package of grasses and sedges from your associate Kinter and is much pleased at the work you did in stimulating others to collect.

Thanks for your green light in regard to Dr. Evans work on your *Cladoniae*. If now he agrees, I will extract them and get him started.

Sorry you are not going to be able to come as soon as you expected, but rest assured that the specimens will be here when you do. We shall try to restrain ourselves from getting at them until you come. I admit I have a few other specimens to occupy my time with!

The package containing your notes arrived yesterday. As soon now as I can I'll write up the labels for your earlier collections. However, I find that we have no printed labels. I wrote you one time about it, but

FOUNTAIN MANUSCRIPTS

I think nothing further was done. It will be a great advantage to have labels available when you come. Now, if I order them through the government, we will be lucky if they arrive by the fourth of July - a trifle late for our needs. But if I order them privately I'll have to pay for them myself. Have you a solution? If the cost is a greater item than the advantage of having them when you come, then I'll order them from the government and pray for a miracle. If you have contact with a printer there who could do them reasonably and want assistance with preparing copy, let me know. I know of a moderately priced printer here, but nothing is cheap in Washington. I await your decision.

Sincerely,

*E. H. Walker*  
Ass't. Curator

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

Nov. 26, 1945.

Lt. G. B. VanSchaack  
West Coxsackie, N. Y.

Dear Lt. Van Schaack:

Confession is good. . . ! So I confess that ~~the~~ I assumed your last package was your notes and acknowledged to you their receipt without taking the time to open the package. Last night it suddenly dawned on me it was or might include the copies of your "Flowers of Island X", which you had said you were going to send me so this morning I opened the package and found my original assumption was wrong and the later guess was correct. I am indeed grateful to you for these. I am sending a copy to the Library of Congress, the New York Botanical Garden, and Prof. Bartlett at the U. of Michigan, one copy each. That leaves nine copies. I shall cherish these and hope that if you need any of them returned you will feel free to say so. Have you sent one to J. P. Anderson, Iowa State College? He would doubtless be pleased to have a copy. I'll send one of these if you say so.

Sincerely yours,

*E. H. Walker*  
Ass't. Curator

Copy for Van Schaack

25

December 8, 1945

Capt. G. W. Soule, M. C.  
397th Base Hqts Sq.  
APO. 726  
c/o Postmaster, Seattle, Washington

Dear Captain Soule:

The package you sent containing two Compositae specimens collected by Lieutenant Van Schaack (nos. 1045 and 1046) has been received. These are certainly refreshingly complete specimens; so many times specimens are gathered simply to get enough material to identify the species, without regard to the need for material to represent the full character of the plant.

Because I have Lieutenant Van Schaack's specimens here awaiting his arrival before undertaking their identification, it seems best merely to add these two to his collection and to work them all up together. No. 1046 seems to be Chrysanthemum arcticum L., but is far more vigorous than any other of our specimens of that species which we have. No. 1045 is apparently S. sp. pseudocarnica Less., but also differs in being more robust.

Lieutenant Van Schaack plans to come here in January. Mrs. Chase, the grass specialist, has made a preliminary survey of his Gramineae and has already found several species new to this side of the Pacific and some which elucidate long standing problems in species differentiation. There is no doubt that the whole collection will reveal many interesting additions requiring the publication of some kind of paper concerning it and the other collections you and your associates made there. We have also found much of interest in Kintner's collections.

Sincerely yours

E. H. Walker  
Assistant Curator  
Division of Plants

Dec 29.

Dear Dr. Baker,

I am finally able to arrange to come to Washington. I am wandering if the week following the 4th of January would be suitable for you. If so and if you can arrange for some hunting accommodation for me from the 4th through the 15th I would appreciate your doing so. I expect to be here in West Cassachie (Telephone Cassachie 16) through the 3rd. On the 4th I plan to go to New York, staying at 112 East 65th St. (Telephone Rhineclanden 4-5184), — these data in case you should need to reach me in a hurry.

I look forward truly to meeting you and Mrs. Chase.

Sincerely,  
S. J. H.

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

Jan. 2, 1946.

Dear Lt. VanSchaack:

I have been trying for several days to get a note off to you. About the labels, lets let it ride till you come.

I'll look out for a room for you; have several leads already.

I am working rather steadily with a Typhus Commission man on his Burma collections. But I can work some time on the Aleutian collections with you. Mrs. Chase said she had just finished the grasses, though there are some real puzzles that will have to hang over a while.

We are looking forward to your arrival. If you do not hear from me before you arrive, call me from the station, during office hours (8:45 - 5:15) Nat. 1810 Ext. 31 or out of hours at home, Sligo 2928, the latter in Takoma Park (313 Holly Ave.), a suburb of Washington just over the line in Maryland. I'll try to let you know before you come about a room.

Hastily,

*E. H. Walker*

313 Holly Ave.  
Takoma Park, Md.,  
Jan. 3, 1946.

Dear Lt. VanSchaack:

I have just reserved a room for you from the 8th to the 15th for \$10.00 for the week. It is in a private house in Takoma Park, D. C., 505 Dahlia St., Phone GEorgia 2047, Mrs. Anne N. Jeffers. It is small but I think will be comfortable. There are two scottie pups to liven the atmosphere. It is about 5 blocks from here. The Harrington Hotel down town could make no reservations. There is good transportation out here, your choice of three routes. I hope this will be satisfactory.

Sincerely yours,

*E. H. Walker*

SMITHSONIAN INSTITUTION

UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C.

Jan. 25, 1946.

Dear George:

This is not a full answer to your two last letters, but just an acknowledgment and a note of encouragement. I've been running in circles, as you may guess. I've taken your letter home a couple of times to answer. Then yours with the prospectus of an application came in this morning. Mrs. Chase is now going over it for suggestions. Think I'll take it home tonight and write you from there over the week end.

I am glad you are making the application. I think you can do the job. Mrs. Chase understands your position on her proposition and you have nothing to fear there. I wrote Bartlett asking for his reaction but don't expect an answer - simply because he has so many irons in the fire he has to neglect some. The letter you got from him came here about two minutes after you left, so was forwarded.

We are anxious to have you back. Can I help in the matter of a room again? As for the map, I suspect it is with the papers you left with your specimens. I'm sure it is safe - otherwise I'd take time to check up. Please excuse my haste. That darned mss of mine isn't

quite done, but God willing, will be before I go home tonight! Maurice is still here and we have finished the main push on his collections. Wagner thinks he'll be out of the navy sooner than originally expected and is champing at the bit to get after the local fern problems. Wish you had been here to go to the Trail Club annual dinner this week. We'll get you into the Trail Club as soon as you are ready. Just say the word!

Sincerely yours,

*E. H. Walker*

E. H. Walker

Sunday P. M.

Dear George:

Billy has the typewriter! alas!  
your former landlady on Dahlia St  
is anxious for your return. She called  
to inquire after you today. What say?

Shall hold the check for \$10 for the  
present. Payment not needed till the  
bags are about to be obtained. Have ordered  
one for you.

Shall mail this when we, the family,  
go out to make a call. Please excuse  
this "letter". Turnail to right, turnail to

left all the home searched and scored.  
But its home!

Hastily,

E. H. Walker

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

Monday A. M.  
Jan. 28, 1946.

Dear George:

Your question about asking Maxon for permission to work here has caused me to confer with the head curator, Dr. Waldo Schmitt, a fine fellow, the best in the institution. He suggests you write ~~him~~ asking for the privileges of the National Herbarium for working up your Aleutian collections preparatory to publication, ~~not~~ mentioning any fellowship. Then in your application you can say that ~~they~~ needed facilities at the Smithsonian have been granted you. That will not make the availability of the facilities here contingent on the fellowship, and will give you ~~an~~ enterprise a seriousness of purpose and continuity on its own.

Maxon  
(Dr. W. R.)  
Refer to having  
met him in the  
open mind here.

He further suggested that you write the National Research Council, Dr. R. F. Griggs, Chairman of Biology, asking for suggestions as to where you can apply for financial assistance. They have post doctoral fellowships, though I think your Guggenheim is better. You might mention Mrs. Chase and me in this connection. Perhaps you would prefer to see Dr. Griggs when you come down here rather than to write him now.

I am going to write an informal letter to Dr. Merrill concerning your Guggenheim application, as he, I understand, is one of the advisers for Guggenheim botanical applications. I do not see that it can do any harm. Indeed, if you could go to the Arnold Arboretum and contact Merrill directly it would be advantageous, doing so not on the basis of your application but of your Attu problem. He may have some valuable advice. Harvard might even offer better facilities and future opportunities than anything here, and after all you are out to make the best future for yourself you can, the Smithsonian not withstanding. Your specimens now here would be just as available to you. I'd feel bad to have to give up to a "rival" but if we lose here it should be a spur to make us meet the challenge of our competitor.

Best wishes for success in solving your riddle.

Sincerely yours,

E. H. Walker



Organized 1927

Incorporated 1930

## POTOMAC APPALACHIAN TRAIL CLUB

808 17th STREET, NORTHWEST

WASHINGTON 6, D. C.

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313 Holly Ave.  
Takoma Park, Md.  
Jan. 28, 1946.

Dear George:

A letter from Prof. Bartlett this morning says:

"We could probably take Van Schaack on if he were willing to ~~take~~ apply for a definitely temporary appointment in Mathematics while working on his Attu job."

He is not optimistic at all on the Guggenheim, unless they have a different appointment policy for service-men - which you indicate they have. He referred to your having met Prof. Hildebrandt. They are short handed at the University by the flood of students and are now limiting registration to in-state people, because of housing problems. He thinks they will have to lift the ban in the cases of those who would help with the teaching and assisting.

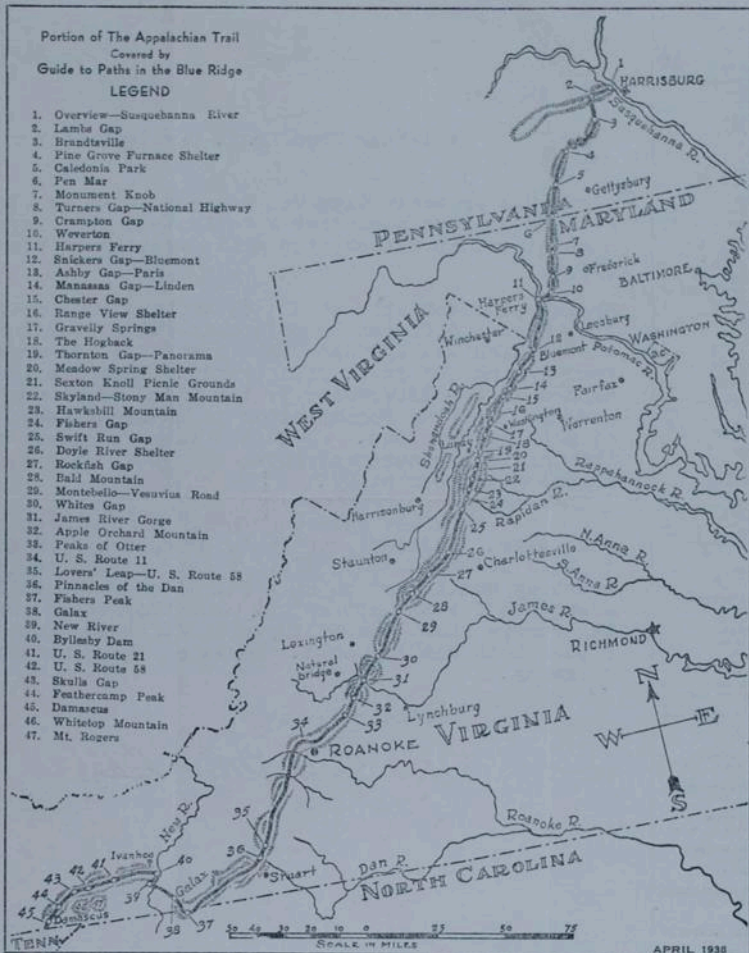
This may make your problem more complicated than ever. Bartlett sent an application form for me to hand Belcher. When I did I said I wish to goodness somebody would hand me an application with similar assurance I would get a job! But there were interesting rumors about the Smithsonian floating around and I blow both hot and cold. Looks as tho something were stiffing.

Sincerely yours,

*E. H. Walker*

Portion of The Appalachian Trail  
Covered by  
Guide to Paths in the Blue Ridge  
LEGEND

1. Overview—Susquehanna River
2. Lamb's Gap
3. Brandtville
4. Pine Grove Furnace Shelter
5. Caledonia Park
6. Pen Mar
7. Monument Knob
8. Turners Gap—National Highway
9. Crampton Gap
10. Weverton
11. Harpers Ferry
12. Snickers Gap—Bluemont
13. Ashby Gap—Paris
14. Manassas Gap—Linden
15. Chester Gap
16. Range View Shelter
17. Gravelly Springs
18. The Hogback
19. Thornton Gap—Panorama
20. Meadow Spring Shelter
21. Sexton Knoll Picnic Grounds
22. Skyland—Stony Man Mountain
23. Hawkshill Mountain
24. Fishers Gap
25. Swift Run Gap
26. Doyle River Shelter
27. Rockfish Gap
28. Bald Mountain
29. Montebello—Vesuvius Road
30. Whites Gap
31. James River Gorge
32. Apple Orchard Mountain
33. Peaks of Otter
34. U. S. Route 11
35. Lovers' Leap—U. S. Route 58
36. Pinnacles of the Dan
37. Fishers Peak
38. Galax
39. New River
40. Byllesby Dam
41. U. S. Route 21
42. U. S. Route 68
43. Skalla Gap
44. Feathercamp Peak
45. Damascus
46. Whitetop Mountain
47. Mt. Rogers



313 Holly Ave.  
Takoma Park, Md.  
Jan. 31, 1946.

Dear George:

The application looks all right to me.  
Hope it does the trick.

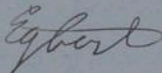
You have probably heard from Prof. Bartlett  
by now. I'm not sure that he wrote you as he did me  
telling about the serious lack of instructors and his  
wish that you would go there to teach math part time.

In regard to Merrill, he is leaving for Cuba  
on the 7th of February to be gone a month.

Mrs. Jeffers says she will "make room for you".

Excuse my haste as I'm due to be on my way  
to work via the printer to get labels for the Typhus  
Commission.

Yours,



February 3, 1946.

Dear Elyse -

Thanks for sending <sup>along</sup> the enclosed. It shows how the change is set. The application went in at the earliest possible moment so I can't have any vain regrets if it is not on time. It should be received tomorrow morning, which may be too late for it to be sent to Dr. Merrill before he leaves for Cuba - if it is, it is, but perhaps it will be held over until he returns since he plans to be back before the awards are made - and of course Cuba will as far as credit to him there!

I have got freight fully bagged down here and now it looks as if I shall not be able to get away for another week. At the moment I'm setting the 11<sup>th</sup> as the day I am likely to leave - with a day or two in New York that means I shall probably reach Washington on the 13<sup>th</sup>. I shall write Mrs. Jeffers and give her this news so don't worry about the room.

So still with anticipation of seeing you soon

Sincerely

George.

UNIVERSITY OF MICHIGAN  
ANN ARBOR  
DEPARTMENT OF BOTANY

February 11, 1946

Dr. Egbert H. Walker  
U.S. National Herbarium  
Smithsonian Institution  
Washington 25, D. C.

Dear Egbert:

I have your request for any ferns that there may be in the Hayne package from Saipan, etc., for study by Lt. Warren H. Wagner at U. S. National Herbarium. We shall go through it and send down whatever there may be. I'm notifying Dr. Mains. I shall likewise send some of the few duplicates left by Mr. Fleming from India. He will be at the University of Chicago for some months. His effective work will be mostly in the future, for he has collected and now knows how to tackle a man-sized collecting job. On his way back to India he will visit the China-Burma border and there he expects to make a big collection and to train some local native to continue under guidance of the Methodist mission station to the "Wild Wa," where he and I both know the missionaries. Merrill promises financial help.

I shall go to St. Louis and we can have a good conference there about the matters that you have in mind.

Yes, I am informed that I actually got the appropriation for completing the lithotyping, but there has been no official (i.e., written) notice yet. I am very pleased about the matter. So now I'll get Conger's manuscript into the mill immediately. Will you please reassure him?

*Van Schaack*  
Ammann will have no objection I'm sure about use of his Kiska manuscript, and I will get a carbon off to Van Schaack when it is retyped. I understand from Hildebrandt that the mathematics staff voted to give Van Schaack a half-time appointment here if he wanted it while getting enough botany to qualify for an appointment in Botany, but his present arrangement is even better. I've told Hildebrandt he is settled. I am convinced that he has real possibilities.

Sincerely yours,

*H. H. Bartlett*

H. H. Bartlett

HHB/mn

Att. Dennis Muller ETM Yc

342-93-79

W.R.S.H.

Adak, Alaska

P.O.

Seaton, Wash.

May 10

Dear Muller,

Prof. Bartlett perhaps spoke to you of my collecting activities on Atka during 1944 and 1945. With this long island experience behind me I am naturally very much interested when I hear of an enthusiastic collector going out to the Aleutians.

Should you by chance be on Atka I would like to know of it for there are things <sup>things</sup> I would like to guide you to and things I'd like you to make more extensive collections than I did. If you are elsewhere in the Aleutians I think I could hint a few things at least for you to look up with the chance of new records.

So will you please communicate with me and let me know where you expect to be during these next months. Address me West Consoack, New York.

Sincerely yours,  
George H. Shubert

June 13, '46.

Dear George,

I hope my delay in answering your letter has not caused undue worry. There was a Pacific Science Conference here last week which took much extra time.

I heard of your interest in the St. Louis matter from two other sources, both of whom referred to me. So I may as well tell you what I told them, as well as I can remember it. It depends on you whether you want to ride the two horses, botany and mathematics and whether you want a definite job without any pay for it. I also said I thought your special interest in grasses was merely due to the possibility that there might be a job in it and that I did not see the value in a man tying himself to grasses, at least at your stage. I do not see the justice of any institution making much palaver about giving one an honorary position - without salary. If a man does work for an institution that is worth anything to the institution they ought to pay him. As for your doing some teaching in a year or two, I'm sure I do not know. I've been out of teaching so long I do not feel much confidence in my judgement in that line. I tend to favor your taking some formal courses in botany, but I may be "off the beam." It rather looks as though the place had the quiet academic atmosphere you want, but I understand the botanists at the Garden are as "screwy" as those in the Smithsonian. I suspect you would learn a good deal more botany there than around the Smithsonian because of the atmosphere of learning vs that of "learnedness".

Digressing a bit, I'd like to say that "chiefie" has retired and Killip is curator now. On his first day we had a staff meeting, the first since I went there 18 years ago. We have them once a week and the atmosphere has changed as when the sun comes out after 18 years of rain. I expect a reclassification to P5 beginning next month; so are Leonard and Morton. They talk of repainting the gloomy crypt from ceiling to floor in white, putting in a new balcony, and taking over the AAAS space this summer when they move to their new building on Scott Circle.

I haven't straightened out the notes you sent concerning your specimens yet but shall do so. Thanks for your greetings to the family.

They are all doing fine, tho badly neglected by the old man; he's just too busy with conferences, local flora, cement mixing, trail club, etc. We are looking forward to that August vacation in Maine, Vermont, and New York State. With the trailer on behind we'll be an independent entity.

I had a letter from the Captain from home. He seems to be lapping up that good Californis sunshine, but adds there has been a lot of rain! He doesn't feel any more like becoming a taxonomist and can't get enthusiastic about Bartlett's Burma trip.

I have almost finished the Pacific collections and am ready to clean up the Philippine ones and then drive on Okinawa. It is a great relief to be so near the end of one unit.

A bundle of the reprinted labels was sent to you a couple of days ago. How is the label writing coming?

Hope you drop in again and see us some of these days. If you want to spend a night we'll put a couple of sheets on the couch in the living room for you. Let me hear what you decide about St Louis.

Yours as ever,

*Egbert*

July 1, 1956.

Dear Elyse -

Have finally, for a few days, been able to get away from family + friends and have settled down to the job of label-working. Have attached the most urgent problem first, namely the labels for the specimens to go out for determination. These are unexcelled, sufficiently well-mailed, I trust. In several cases you will note there are Unicals to be mailed before the sets are sent, for these unicals go on loan only. I would appreciate it if in each case (except Ball + Hermann) you would request a complete list of determinations. I have not included dupl. labels for them, for my experience has been that such labels are not returned and one then has the labor of re-writing them.

~~I furthermore~~ I would especially appreciate having Hurlins set sent to him as soon as possible with a request that he ~~return~~ submit determinations + return unicals as soon as may be convenient for him - even so the Linné day will probably be pretty large.

I am not enclosing any labels (except for  
unicals) for the museum set. When I  
shall have received the determination cards  
I shall complete these labels & send them to  
you.

You will note on the memoranda I gave  
you that in some cases there sets to  
be sent out constitute distributions by  
species of certain groups so far as my  
own collection goes. I trust you will  
want to mention this in your letter to  
transmission.

Recently in Maine I spent several days  
with Dr. Paul. He and I have at least  
tentatively decided to publish a joint  
paper summarization of our collections and  
to make a joint distribution. This will  
undoubtedly increase my task of disposing  
of my collection, but it seems the most best  
happy thing to do from the standpoint  
of making the collections more widely  
available and of making the information  
more complete.

Thanks for your very letter of some time ago  
The Sh. Lawt was eventually in a letter from  
Hoadson essentially offering the honorary  
membership, with the same statement  
that he hoped it might be possible to  
put me on same sort of salary in a year  
or two after reorganization. My reply  
was that I could not accept anything  
before Sept 1927 ~~and~~ <sup>but</sup> that I might  
at that time be interested. He has not  
replied. I am not letting the matter  
worry me very much - nothing has to be  
done for six or eight months anyhow  
and by that time who knows what  
may have come about. I might <sup>think</sup> that  
Joe would write at length regarding the  
proposition, strongly urging me not  
to go in for it - on the score that  
I would be getting even without  
adequate reward or compensation, and  
that M.B.G. <sup>was</sup> ~~was~~ undoubtedly expecting  
much more from me than I could  
~~at the moment~~ be able to furnish.

Am glad to hear that affairs at USNA  
have taken such a ~~good~~ turn for the better  
and hope the improved atmosphere will  
continue. Trust all is going well with  
you & the family and that you'll get  
it on your vacation all set for a  
grand month.

As ever  
George.

P.S. Will try to get draft of what an  
etc. collecting to you soon.

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON, D. C. 25

July 8, 1946

Dr. George B. Van Schaack  
West Coxsackie, N. Y.

Dear George:

I have just gotten around to check up items in your letter of June 6th.

How I wrote Listera convallarioides instead of L. cordata, I do not know. Correll wrote L. cordata on the folder.

No. 825 is ~~being~~ <sup>ready</sup> mounted to go on loan to Correll.

Concerning the article on Aleutian collecting I frankly am a bit in doubt. Wagner's did not satisfy the Smithsonian editor. The editor of Scientific Monthly recently asked me to write an article for the November issue. It occurred to me that it might be more suitable to submit these articles for that organ rather than the Smithsonian Annual Report. But that could be decided after they are written if Mr. True does not want them. Please proceed as planned, but get it in as soon as you can. I may be away all August and the Scientific Monthly wants it very early in September.

Mrs. Howard is reported back in San Francisco. I have the labels now for her collection but no time to write them up.

Hoping to hear from you soon, I remain

Sincerely yours

*E. H. Walker*

E. H. Walker  
Assistant Curator  
Division of Plants

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

July 17, 1946.

Dr. George B. Van Schaack  
% Mr. Donald Tweedy  
11 Farview Ave.  
Danbury, Conn.

Dear George:

Your article came a few days ago and I referred it to the Smithsonian editor, as I did Wagner's. Although he liked yours better than he did Wagner's, he still does not feel these are suitable for the Annual Report, contrary to his earlier prediction. Have I mentioned that the editor of the Scientific Monthly has asked me to write an article for the November issue on the servicemen's collecting? I suggested I turn over to him the paper I was planning to write for the Annual Report and have it an introduction to the papers by you, Burcham, and Wagner. Hence I sent your paper to him (his office is in the Smithsonian tower) for consideration. This November issue is to be a Smithsonian commemorative issue, the articles to be by Smithsonian employees. At first he thought having these three follow my introduction would be all right as the collections could be construed as made for the Smithsonian, but now he does not think that would be feasible. He suggests that my paper include extensive extracts as quotations from these reports. He would have your name appear in the index but not directly as author of a paper in the November issue. Now, that alters the original plan under which you wrote your account, so I feel that you are entitled to withdraw if you want to do so. You might have another use for this well written paper of yours. Of course you might be willing for me to make my extract quotations and then you publish your paper.

Another possibility is for me to send it to Mr. W. Stephen Thomas of the Rochester Museum, who is preparing to write a book on the servicemen's collecting and who gave a paragraph of a recent radio broadcast on this subject to your Attu collecting. He might have a definite use for your whole paper. It might be worth investigating.

I am sorry the original plan has gone by the board. Mr. True thought these papers would be more weighty with scientific results, though he did not want by any means a detailed discourse on the various plants. I do not see how I am going to write my paper before I go away two weeks from tomorrow to be gone all August, but perhaps I can rush it through when I get back the first of September.

Hope you are having a good time in Connecticut.

Sincerely yours,

*E. H. Walker*  
E. H. Walker  
Ass't. Curator

*P.S. The labels did come & I  
am in the process of getting  
the specimens off to  
specialists.*

July 20, 1946.

Dear Evelyn,

Thanks for your letter of the 17<sup>th</sup>. Having had some experience with the government and its employees in the not too distant past I am not surprised at the reactions to the article, so please feel no personal responsibility!

As regards the article itself I am inclined to agree with you that it is well written — that is, from the standpoint of the type of interest <sup>to which</sup> I understand it was to appeal. I don't, however, believe it is worth read for any other use without considerable change. I am quite agreeable to your quoting from it, with the reservation that you are quoting from a manuscript.

As for <sup>your</sup> sending it to Mr. Thomas in Rochester I would prefer to know more about him & his present post. I suggest, we wait on that for a time. I expect to be driving through Rochester twice during August and I shall try to look him up one time or the other.

In the meantime if you have, as usual, no use for the paper I shall not see it during your vacation. I would be glad to have you send it back so that I may copy it — I have the best facilities I could get, but that is in such bad condition I hesitate to copy from it again. My regards for the

near future one: July 25-29, X Dr. G. W. Saults,  
80 Broad St., Portland, Maine; ~~July 30~~ July 30 - Aug 6,  
New Cassville, N.Y.

With courage for you - struggles in the  
remaining days before you start for Maine  
and with best wishes to all of you

Sincerely  
George.

P.S. I don't reckon your route takes you  
through my town, but if it should (Route 9-W,  
25 miles south of Albany) I'd be glad to  
have you stop for a <sup>cup of tea</sup> ~~cup~~ <sup>and a meal</sup> ~~meal~~ I'd like to  
say I could put you up <sup>for anything</sup> ~~but~~ I regret that  
wouldn't be possible.

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON, D. C. 25

July 30, 1946

Dr. George B. Van Schaack  
West Coxsackie, New York:

Dear George:

Mrs. Howard's collection has finally been labeled and turned over to Mr. Leonard for getting ready to send specialists for naming. Although most of the nearly 1000 specimens were lower cryptogams, 25 were pteridophytes. You may wish to note the following determinations:

994. *Polystichum lonchitis* (L.) Roth  
133, 742, 753, 950. *Lycopodium annotinum* L.  
512, 948. " *alpinum* L.  
390, 503, 514, 631, 765, 859, " *sabinifolium* var. *sitchense* (Rupr.) Fern.  
24, 131, 146, 415a, 469, 515, 854, 903, 904, 905, 906, 918. *Lycopodium*  
selago L.

There are 7 diminutive seed plants I have not yet taken time to name. If you come back before I get to them, they are yours to name. I have given the Red Cross the data for a write-up of her work in hopes it will stimulate other Red Cross workers to "go and do likewise." I have said her 1000 numbers constituted the largest cryptogam collection from the Aleutians ever made, partly on the guess that hers was more numerous than yours but not so well selected. With the two lots the Attu lower cryptogams can now be considered very well collected.

Sometimes, you may recall from observation, things have gotten lost on my desk. On cleaning up in preparation for vacation I found the following *Peltigera* specimens collected by you, with 1946 determinations by "J. W. T."

(Lichen)

195. *P. canina* var. *membranacea* (Ach.) Duby  
209. " " " *rufescens* (Weis.) ?  
256. " " " *membranacea*

Mr. Leonard isn't here today to explain who "J. W. T." is. If you need it we can get it later. (✓)

I have just been able to do my part toward sending your specimens to Fassett, Hultén, Claussen, Hitchcock, Benson, and Pennell. Determinations will come to you direct or through me. The labels you sent for *Salix* have been shown Dr. Ball and inserted with the specimens. Your *Eriophorum* specimens are going to Hultén as we think he will do better with them than any other. I hope this satisfactory to you.

Among the duplicates to go to F. W. Pennell, Academy of Natural Sciences, Philadelphia 3, Pa. were nos. 59a and 779 without labels. We are telling him you will send labels for these numbers.

Sincerely yours

E. H. Walker

E. H. Walker  
Assistant Curator  
Division of Plants

J. W. Thompson, U. of  
Wisconsin

P. S. Do you have any pictures I can use to embellish my article? The editor has not called for them but expects pictures and will probably be after them soon after I turn in the text.

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C.

Sept. 5, 1946.

Dear George:

Just a note to assure you I am back on the job after a superb vacation. It was not an exciting one as I gave myself to the family for the most part and took it easy. I did, however, take along some materials to go over in preparation for the article for the Sci. Month., including your paper, hence the reason I did not return it for your further polishing as you suggested. It isn't written yet — but I have cleared away the accumulated matters here since I returned on the 3rd and am now ready to start in.

I did not go north of Peekskill in New York. We went up thru the White Mountains and east to Bangor, then to Millbridge. On the way back we came along the coast. Had I had more time, I'd have dropped in to see Dr. Soule if he was in Rockland as we came through.

Hope you turn up here sometime. The grass labels are put with your specimens, but not yet distributed in. Hope you can drop me a line.

Sincerely yours,

*E. H. Walker*

Associate Curator

COPY (Hansen by Walker)

Naturhistoriska Riksmuseet  
Botaniska Avdelningen  
Stockholm 50

Stockholm  
10th of Sept., 1946

Dr. E. H. Walker  
U. S. Nat. Herb.  
Washington D. C.

Dear Dr. Walker:

My best thanks for your letter of Aug. 2nd. and for the package of 18 mounted specimens on loan and 43 in exchange for determinations. They were very interesting and I had much pleasure from them. They included 3 or four species not earlier known from the Aleutians. The most surprising is the *Primula* which I do not know from Kamtschatka, nor from Alaska. It occurs to the north in the Bering Strait region on the Asiatic side.

The sheets sent on loan are today returned by parcel post. My best thanks for the material that I am allowed to keep. My Alaskan herbarium is at this time rather good--and it is naturally stimulating and valuable to get the new additions as far as possible. A list of these specimens with determinations is added here to be forwarded to Mr. v. Schaack. Please accept my gratitude also for the booklet on the Aleutian Islands and their People kindly sent to me.

The next part of my Alaskan flora reaching to Pyrolaceae is now ready and will be in print in the beginning of next year.

Concerning cryptogams Dr. Herman Person of the Polarobotanical (?) Department of this museum prepares to give out a moss-flora of Alaska in short time and I think that mosses from that region should be sent to him. He is in contact with Steers so I suppose Steers will forward the material to him. Lichens are willingly determined by Dr. G. Degelius Volkbiologiska Institutet Uppsala if you want to send him the material. He knows it well and will fix it in short time.

.....

If you have other interesting material from my field of investigation I will be glad to look at it.

With the best greetings

sincerely yours

/s/ Eric Hulten

P. S. ....

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

Sept. 18, 1946.

Dr. Geo. B. Van Schaack  
West Coxsackie, N. Y.

Dear George:

Herewith is the manuscript which you sent and from which I have selected for inclusion in my paper the parts not in brackets. You wanted it returned. If I find a suitable place to publish all of it I shall let you know.

There are a few recent determinations around here somewhere, which ought to be reported to you, but I can not find them tonight. My machine is in use, hence the pen.

Many thanks for the privilege of quoting from your story. It has added much to the interest of the article. I regret that the editor wanted it this way rather than as originally planned.



When will we see you again here?  
A letter from Mrs. Howard from San Francisco revealed some interesting things about her collection. Bill Steere

has asked for her mosses to work up  
along with yours. She asked to be  
remembered to you.

Sincerely,

Egbert

E. H. Walker  
Associate Curator

Sept 20, 1946.

Dear Elyse,

My apologies for not having replied to your various communications since the 26 of July. During August I took it you were incommunicado and during Sept I have been just about that. I am busy last Monday and I am beginning to develop a routine which will allow me, I hope eventually to get caught up with my correspondents.

Am glad to hear that you took it easy in your vacation and trust that it fully restored you after ~~after~~ the long pull of four years. I'm sure you & the family had a fine time.

When I was in Ann Arbor about a month ago I called on the botany folks there - had a nice talk with Smedley, who reported that Müller, the ardent collector sent to Alaska, was 'lost', i.e., there seemed to be no record of him at Bon Pass. Too bad. Also saw Mr Vaughn & Steere.

I asked Steere if he would like to publish my *Leitwörter* & *Rezepte*. He said he would be very glad to get them published by me. I have had much

under his direction. I had him of Mrs. Howard's  
collection & suggested that perhaps he would like to  
write up the faint collections, which he  
said he would. He has, of course, I believe  
a complete set of my mosses, but none of  
the hepaticae. Could you arrange to  
send him duplicates of these where possible  
and to loan the unicates? And could  
the same be done for Mrs. Howard's  
material (I suppose you will have sent  
him her mosses)

As for my lichens I suggest they be  
published by someone at U. of M. - I believe  
there is a person by the name of James  
there who would want to do it. If you  
know the name I will write him (or her)  
and ask whether he would be interested.  
In any case I would like as complete  
a set of lichen dupl. to go to U. of M.  
as possible - and if they were to be  
published from there to have the  
unicates loaned.

You probably saw Fyfe & Clark's  
article on Hardy's mosses & liverworts  
in the June (?) Bryologist. As near as  
I could tell (having no index of synonymy  
at hand), Hardy & I found a total of

Sept 20, '06.

at least 70 species with, I think, less than 20 in common, which is interesting.

I have received the Batschian determination from Clausen - unless you want a copy I'll simply hold this copy until I can transfer the determinations to the labels I shall send you. As far as I remember (my records are still in Cassin's) there is still outstanding on my cryptogams Hervey's determination of the record set of names - in wondering if you've received them.

I was in Rochester a few weeks ago and had an hour with Mr. Stephen Thomas. Has a young dynamo who is running the museum there, and apparently doing a fine job in a small space. He is attempting to locate every herbarium who collected anything (he believes there are 2000 or more) in order to write a follow up of his earlier treatment of American science published for the Philosophical Society a few years ago. He wanted a copy of the article I sent you but said he would not see it except for

names etc. He suggested I add with  
some research on ~~the~~ Adm Island itself  
& a few pictures to submit it to National  
(History & Nature Mag. As for pictures  
Jungas I apologise for not taking  
care of the matter more promptly. I'll  
try to find some when I'm at home  
this next end.

Spent a few days in Holland early in  
August. I was very much encouraged  
by the progress toward recovery which  
Eva seems to have made. I was, however,  
completely unprepared to hear, three  
weeks later, that she had accepted  
a position at Kaloungza College  
she is to have charge of the botany  
while the other member of the department  
does the zoology. It is her husband's  
idea & he secured the position for  
her. I hope he is wise she lives in K.  
and I suspect will keep close track of  
her.

The sleeping bag cover reached me.  
Thanks for sending it along. Please  
remember me to my friends at PATC.

All for the present. Warm regards  
to you & the family and to my friends at USNPA.

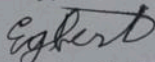

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON, D. C.

Sept. 21, 1946.

Dear George:

It is the custom for the Scientific Monthly to publish in the early pages a brief biographical sketch and picture of the authors. Because ~~there~~ is no paper available for printing photographs there will be no pictures with my article except a line drawing by Capt. Burcham. But they are willing to publish the pictures of the author and of the three writers from ~~whom~~ whose writings he quotes. As you are one of the three, will you please send at once a picture of yourself (I am using a job application picture of some years ago) and a brief sketch of your history (biography)? And please send it as soon as possible. I already have pictures of Wagner and Burcham, but am writing for biographies. The editor will need them about as soon as you can get yours to me.

Hastily,

  
E. H. Walker  


SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C. 25

September 27, 1946

Dr. Geo. B. VanSchaack  
Dept. of Mathematics  
Union College  
Schnectady, N. Y.

Dear George:

*Extract*  
Professor Fassett has named "with some hesitation" your nos. 683 and 950 Sparanium hyperboreum Leastand, but 868 is this without hesitation. No. 1041 and 1011 are typical Potamogeton filiformis. Hultén lists only P. f. var. borealis from the Aleutians. No. 1012 is P. alpinus var. temifolius, Nos. 879 and 955 are Sparanium angustifolium; 956 is Callitriche sp., and 685 is Fontinalis sp.

Regarding the sending of hepatics to Steere at Michigan: Your summary of May 14th says crypts have been sent to Steere, Evans, Dodge, and Fulford with the understanding that the determiner is to retain portions when possible and return rest here. From material returned the U. S. N. H. is to lay aside, whenever possible, a duplicate for you. "To date Evans has returned his lot . . ." From this and my failure to find any hepatics, I deduce that Fulford has them. I suggest that you write Steere and see if he wants to work it out with Fulford.

Concerning Howard's material: We are trying to get the labels pasted, after which all moss material will be taken out for Steere. According to a letter from Fulford, she is agreeable to sending all hepatics to Evans, who has previously named many for Leonard. Now that Steere is interested in having hepatics, it becomes a bit more complicated. I'm inclined to adhere to Evans and send on to Steere on loan what he (Evans) returns here. I don't mean to cut Steere out, but Evans is a proved determiner and Steere and his student are not yet proved. I'm open to ideas.

What about your lichens? Evans has named the Cladoniae and they are here in a box marked for you to go over first. Another box contains a batch of lichens determined by Dodge. I presume the note of May 14th should be emended to show Dodge as well as Evans has returned material. So shall we send these all on loan to Steere for the use of the man presumably named Jones?

In the second black box are a few mosses named by Steere. I think they are probably only the first lot; hence the second lot sent Steere seems not to have been reported on yet.

Your picture has just been received and sent on with your most abbreviated biography to the editor. Thanks.

I'm glad to know you have a taxonomist on your staff. Is Wm. Wynne any relation to the Francis Wynne, Ph. D. in bryophytes from U. of Michigan, lately bryologist at N. Y. Botanical Garden, now housewife and bryologist



collaborator at Chicago Museum? Also glad to hear of your sister's teaching at Kalamazoo College.

Your announcement of coming here between Xmas and New Year gives me consolation in my semi-decision not to go to Boston for the AAA meetings.

Sincerely yours

*E. H. Walker*

E. H. Walker  
Associate Curator  
Division of Plants

313 Holly Ave.  
Takoma Park, Md.  
Oct. 1, 1946.

Dear George:

I am writing for some confidential information. Schmitt told me yesterday that Thomas of Rochester asked Dr. Wetmore for names of all servicemen ~~in~~ ~~the~~ who have sent material here, and was refused. It is almost incomprehensible that there should be such lack of cooperation, but on the chance that there may be a logical reason and that you may be able to enlighten me I am writing. I am concerned because I have prepared a very full report for Thomas and am told I have no right to give it to Thomas except through the secretary. I personally have no idea why there should not be full cooperation with him and want to go 100% of the way in doing so, but I don't want to get spanked unduely. I guess I'll send my report to Bartlett and let Thomas know where he can get it, but I'll wait till I hear from you.

Sincerely yours,

Egbert

P.S. Please excuse the letter. It "tore out of the machine".

October 2, 1946.

Dear Egbert,

Your note from Holly Aue re the Thomas-  
Detmold matter came today. I feel quite in-  
convinced, just about enough so to write to  
Louisa Wagner about it. Is the Smithsonian  
a government institution or not? If it is  
I don't see how someone can refuse the  
information requested - or can he?

I am absolutely certain there can be no  
good reason for the refusal. ~~There is~~  
no question of security. It can only be that  
Detmold just doesn't intend to let Thomas  
have the dope. I am sure that Thomas  
has nothing in mind except to ~~make~~ study  
~~available~~ the material of the service collectors  
and then to make available through  
publication such conclusions as he  
may reach - a thoroughly laudable  
contribution to science - which the  
Smithsonian ought to be making itself.  
But this latter fact is not ~~the~~ the  
reason for Detmold's refusal. What does  
Dr. Schmitt think?

Your letter of the 27<sup>th</sup> re crypts, etc.  
is due for an answer soon. In meantime  
'hold everything' - i.e. don't separate a  
seed if any of any crypts.

Am tentatively planning a wassail  
dinner in the southern Adirondacks for  
Sunday. Will you ~~could~~ come along.

A soon  
J.

313 Holly Ave.  
Takoma Park, Md.  
Oct. 6, 1946.

Dear George:

Thanks for your letter giving your reactions to the refusal to give Thomas the information he wants. My information concerning Wetmore's refusal came from Dr. Schmitt. I did not feel in position to press him for an explanation, even though he did not seem to feel Wetmore was justified. I was immediately concerned with the matter of sending the report I had prepared and whether I would through the official channels or surreptitiously or not at all. Schmitt advised sending it through channels. I don't feel like running the risk of having Wetmore call me in and telling me how we can not do so and I have to lie or shrug my way out. I have about made up my mind to send it to Bartlett because of the close cooperation between us and to tell Thomas that he can get a full report from Bartlett. Then if I'm called on the carpet I can hardly be hung for telling Bartlett and B. can't be affected by W. It sounds timid, I admit, but I'm one of the poorest liars in existence and I don't want to get where my job depends on that ability.

I trust Wagner is your congressman. Well, why not write him some of your observations as an independent research worker recently at the Smithsonian? If I may express myself, I'd like to point out where I think the basic trouble is. I think the trouble lies ultimately in the appointment of a board of regents who can clearly be little more than rubber stamps - unless for some particular reason one or two want to dominate the place. We all suspect Vannover Bush of having reasons for dominating it, and I am told (by a man in position to know) that he dictates the policy now. The other regents are too busy to be active and no reason to be interested. As a result, it appears that they followed the line of least resistance in regard to the selection of the present secretary and got a man with little capacity for the responsibilities. From the present secretary's aloofness, timidity, procrastination, inability to make aggressive decisions, and failure to delegate responsibilities to others (and a few others) stem most of the difficulties. There are signs of change around the place and evidences of more changes impending, which evidences might be taken by an ordinary investigator of reports of weaknesses in the institution as indicating things are on the mend. But I am not convinced that these impending changes are going to strike at the heart of the matter. I suppose nothing but major congressional action can change the constitution of the regents. But it seems as though someone could blow up a storm big enough to precipitate the other matter.

Do you read Science? If you are interested in this National Science Foundation bill and have not seen the August 2 issue, I suggest you look it up. See the "Obituary" on p. 97. It spares no punches in placing the responsibility on Vannover Bush. If the legislation is enacted in another year or so, with that man's position and the hopeless indifference to opportunities of the secretary, The Smithsonian, it seems to me, will be left on the siding to rust.

This indifference to opportunities is not recent. I was told recently by a prominent curator, who is, like most other curators quite outspoken in his adverse opinion of the secretary, that the Smithsonian refused to accept the offer of the Freer Gallery but that the refusal so flabbergasted congress that they compelled the Smithsonian to take it. Also he said that a fully equipped planetarium with expenses paid was offered - and refused!

Well, I could say a lot more, but you have heard enough and seen a lot yourself. I don't know that anything real can be done about it. Perhaps the fact that the institution is a bit more in the public eye just now might help. Of course I don't want to be quoted - and realize much I have said is based on hearsay. All I can say is that the hearsay so coincides with observation that I can subscribe to much of it on personal testimony. I'd like a chance to talk to the right authorities provided my job is secure - or another one available.

Just one more word about the report I have prepared for Thomas. It isn't typed and under the circumstances I don't feel free to have Mrs. Hollister type it and I surely ought not to take my time for it. But if someone gets it typed, I'd like a carbon copy.

Sincerely yours,

*E. H. Walker*

P. S. I enclose a letter from Hulthen that you will be interested in. I ought to have the first part copied out for you, but I am saving time. Please return it. I wrote to Bill Steere at Michigan and asked him frankly to advise me about this cryptogram naming matter. You said to sit tight so I'll wait on both of you before I move.

*(Note on envelope says H. letter not sent for could be found - see post box leaving end of last week)*

October 8, 1946.

Dear Egbert,

One year ago today I returned to the States. I am appalled at the passage of time, and somewhat irked that I am still not settled enough to get down to work. Another year must seem an amplified - as it is I count my short period in Washington the only really satisfactory span of time since I've returned, and I often wish I were back there, <sup>than most of my!</sup>

Jones of the 27th of Sept and 6th of October are unannounced. The latter arrived today. No, you did not send me Huxley's letter, although <sup>you</sup> did send the list of determinations, (containing characteristic errors, which, I suspect, came during the busy of weather he works over, are unavoidable). I trust you will have found his letter on your desk, for I would, of course, like to hear what he had to say.

The situation regarding my crypts seems to have become so involved that perhaps the whole thing should be held up until I can get to Washington to spend a day straightening it out. In March Before Hunt, 1946, Dodge, Evans + Shree had determined + returned <sup>all</sup> material previously sent them. About mid-March new lots were sent Dodge, Evans Shree + Towford, in each case the whole collection being sent with the understanding that the determination was to

(If the meantime could you check the Dodge box to make sure it is the second last  
- it should contain 52 numbers (a few numbered below 300, but most of them between  
300 + 500, with a few up to 1041) - and in addition of Dodge's determinations?  
I don't want to say as a list could you have it written for me, for I have no such  
list.)

retain a portion for Lacey whereas the  
material could be split, but was to return  
all unusable material; from what was returned  
there was to be separated a set for A.S.V. &  
and where possible a set for me, any balance  
to be reserved or duplicate for A.S.V. &

Under date of April 1, 1946, Evans complied,  
returning the material with determinations, ~~and~~  
I thought the ~~returned material~~ ~~and believe~~  
~~that it was~~ ~~turned over to Leonard for~~  
~~processing,~~ <sup>but app. with you & J. D. W. as best I could come.</sup> You wrote me on May 27  
enclosing a list of Lacey's determinations  
- at that time you should have received  
material from her - if she hasn't returned  
it I should think you should request it  
of her. She is presumably still for the  
as for the box of material from Dodge  
received last ~~and for all I know, Dodge~~  
this is presumably the second last - keep it undisturbed  
until I return. ~~which I return.~~

My suggestion is the following: <sup>1st</sup> Delay  
all further distribution, leaving it to  
Lacey ~~and try to~~ until I get to Washington,  
~~and in the meantime try to get Dodge's box~~  
~~to make sure it is all correct but~~  
~~second last from him~~ - when I get down

will try to clean up that part. I should,  
<sup>have</sup> try to find the herbaria returned by me  
to Lacey & when found, send duplicates

duplicates or loan numbers to those of the  
first hepatics determined by Evans - these are  
#s 148, 158, 170, 257, 277, 285, 268, 272.

There ~~is~~ should be deposited <sup>among</sup> the 'to be  
distributed' crypts - I know how a system  
he should be able to find them.

~~As for Mrs. Howard's material~~  
If this lot is done with my hepatics that  
will mean that part were determined by Evans and  
part by Sargent, then all redetermined by Steere  
& his student & published by them. In this  
matter, - I don't know. As for Mrs. Howard's  
hepatics I would be satisfied to see  
them treated on mine were - determined by  
Evans (and/or Sargent) and then sent to  
Steere for his use - Evans thereby gets  
his cut, and he surely doesn't need ~~to~~  
~~not~~ get his name in print at this stage?  
his game. Of course Mrs. Howard's names  
would go to Steere.

Now, if this doesn't straighten out the  
crypt matter for the time being, I'm stymied!

I was glad to get the list of determinations  
of the duplicate material sent Hackin. ~~For~~  
~~Steere~~ had come to a conclusion myself, which was  
~~not~~ In the main he supported me! As for the

able to scrape together enough sheets to satisfy  
him so that the new species can be described -  
that <sup>also</sup> I will try to ~~do~~ when I get down. I suppose  
he will send determinations of the uncles on the  
sheets themselves when he returns them - though  
if he's not returning them soon I'd like to  
have him send a list.

I think you have perhaps solved the problem  
of Thomas seeing your report in the most  
expedient manner; if not the most satisfactory  
if I can get satisfied enough I shall consider  
the matter finally some season a representation  
now is the Southwestern - for the moment  
I simply can't get at it. I have taken on  
teaching two nights a week, which has  
seriously cut in to the time I had  
hoped to have for work.

Made the top Sunday to a 3200 ft peak  
south of North Creek - a good climb of  
1500 ft - a fine day but hazy so that  
only major peaks could be seen, - but  
the color was at its height. Grabbed a few  
specimens of grasses and a *Spiranthes* I don't  
draw.

The taxonomist here is William ~~from~~ Minne.  
Have no relative of *S. mynae*. ~~But~~

All for tonight, since Jim done in with a  
~~when you run to Mrs. Chase remember~~  
~~and~~

Oct. 17, 1946

Dear Egbert,

Enclosed is Huetten's letter, which I was very glad to see. I shall be amused if he includes the *Prunella* in his flora - he is so loathe to include a species on one report from any one else!

The Univ. of Wash. herbarium recently sent me a nice selection (230 sheets) of Hardy's collection, about 160 species, including several at least which I don't yet find - the determination of some others I rather doubt - I believe Huetten is getting a set so that later I can check up. How many species Hardy got in all I don't know - but he apparently did a much more job than I had supposed from my brief talks with him.

*From second sheet.*

~~That~~ Things have begun to take on a routine here so that now I hope to have more time to work. I must begin prodding Sauls to get at his collection so that we can get a distribution list made up and get some coordinated data. This will be a job, for he is a procrastinator par excellence.

Warm regards to yourself & to my friends

In your note of Sept 27 regarding *Fasciella*  
*dehiscens* you credit <sup>authentic</sup> last ~~authentic~~

for

*Potamogeton filiformis*

alpinus var. *perfoliatus*

*Phragmites angustifolius*.

I suppose there are rep. Pers., Balbis <sup>Ref.</sup> ~~Ref. West.~~,  
and Nees, but I want to be sure before  
completing labels. Did Facet last ~~authentic~~?

Also I assume the number you cited as 1041  
should be 1012. <sup>233</sup> The #1041 given on P.

*filiformis* must be an error for my #1041 is  
a lichen.

Am. Bot. 23 (pled among others)  
Dexter

Oct. 31, 1946.

Dear Eghert -

I hesitate to write you for I hate to trouble you with so many minutes, but being a tax accountant you must be used to that!

Thanks for your letter of October 23 containing *Huetus amabilis*. He seems to be 'helped' on *Agave intermedia* - I guess it must be variable! In the list of determinations of duplicates which he sent he names # ~~622~~ 622 and 402 as *Eriophorum* *intermedium*, no authority. In the miscels book (of your Oct. 23 letter) he names # 573 + 889 as *Eriophorum* *medium* Auct. Nov. in H. B. L.

*E. intermedium* is not mentioned. In G. Kunze's *Botan* v. 1., p. 161 *E. intermedium* is referred to as being in character as *herbarium* and being the plant partly on which *E. medium* was described. I do not yet have H. B. L. + Yukon to see what he says there. Do you suppose he made a mistake in the dupl. list, intending to write *E. medium*?

The Locker det. of Dodge which you send in your letter of Oct. 23 are from an early lot, numbers all below 200. The lot I referred to in my letter of Oct. 8 was sent Dodge last spring and is mostly numbered above 200. It is this lot I am trying to make sure has been returned.

Concerning the authority for *Potamogeton* *alpinus* which you give I have this to say:

As I read H. Al. So. p. 65 and Anderson H. Alaska part II  
of 385 the authority is either P. alpinus var. hemifolius  
(Raf.) Fern. or P. alpinus ssp. hemifolius (Raf.) Hunt.;  
I have not what you give. Don't trouble to answer  
this unless I am wrong in assuming Fern.  
hemifolius var. hemifolius (Raf.) Fern.

Referring to your letter of May 22 I take you  
list # 753 as Habenaria bracteata - I take it  
this is a misprint for H. bracteata. Also there  
is no authority for # 602 Malaxis macrophylla  
and the sp. sp. seems to be incorrect.

I find no record of your having sent me  
Pennell's det. of # 800, 590, 862, 482, 697, 779,  
509, 687. There were sent him last spring as  
explorers with a certificate # 504. On 13 Sept  
you wrote me that he determined # 504 as  
Pedicularis chamissonis Schreb. but <sup>you</sup> made no  
ref to his det. of the expl. Did he send there,  
and if not will he?

Except for ~~these~~ the Pennell det everything  
sent out last spring is now assembled for  
with the exception of the Ranunculaceae sent  
Penny. I would have long he will be.

In August I received a list of det. of  
Batrachium from Cluven. I am wondering  
if he returned the certificates to you, for  
he says 'Thanks very much for the

miscakes, ...' as if he had appropriated them!

I wrote Ray letter to Sauls about ten days ago, trying to push him in to action - I guess I knocked him out, for I've heard nothing from him.

I hope matters are going well with you and that you're feeling <sup>that</sup> you are accomplishing something.

As ever

Geny.

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON, D. C. 25

November 22, 1946

Dr. G. B. Van Schaack  
Mathematics Department  
Union College  
Schenectady, N. Y.

Dear George:

I am approaching but have not reached the clarification of the details mentioned in your latest letter. One relates, I think, to determinations of the duplicates sent Hultén. A letter just received from him says:

"National Herbarium was kind enough to send me a collection of plants from Attu T., 18 specimens, on loan. I just got your letter that they were received in return. In the same package in which these plants were sent to me were a duplicate collection given to us in exchange for identifications. The identifications found on these plants were correct except in the cases enumerated on the paper in this letter. I thought it unnecessary to enumerate also the correctly determined specimens. They were all collected by van Schaack on Attu T."

I enclose the list he sent.

Please expect to hear from me again soon.

Sincerely

*E. H. Walker*

E. H. Walker  
Associate Curator  
Division of Plants

Enclosure

P.S. Last evening we picked up the sleeping bags at P.A.T.C. hqpts. (old one still). I'll try to get your office mail over the week end. But, because they were new instead of used, as originally anticipated I had to pay \$2.50 more for it. <sup>Simultaneous</sup> acceptable!

Nov 27, 1906.

Dear Ely

Many thanks for sending me a copy of the  
December issue for Monday. I am of course  
very much interested in seeing your article.  
I think <sup>that</sup> it is a fine one, a very excellent  
synthesis of the many reports you have  
had, and that it gives a good picture  
of the type of activity carried on by the  
servicemen, ~~and~~ their interests, their  
successes, their difficulties. In the whole  
I feel it is probably better that it didn't come  
out in the Southwestern report - where it  
is it will get a much wider audience - and  
that is what it should have. One can  
never hope that it may stimulate further  
collecting while our forces are still  
~~scattered~~ over the world. By the way,  
what ever happened to that nebulous  
scheme to send you around the  
Pan for collecting up collecting in the west?  
You should be sent.

The sleeping bag arrived by mail today.  
Thank you for having taken care of obtaining  
it and getting it to me, and for advising

the extra fee. I enclose a check for \$3.25  
to cover the costs and various amounts  
of postage. Who knows, if Lewis hangs  
on I may <sup>need the way</sup> ~~it~~ to sleep in these cold  
winter nights!

Your letter containing the list from Huston  
came last week. It does clear up the  
Joint I asked you regarding H. seton &  
two sheets of *Ericophorum*. I am enclosing  
the list since you may wish to keep it  
with the other correspondence.

I also enclose <sup>agreed</sup> a reprint which you  
kindly loaned me last spring.

Lewis has been five weeks ago urging him  
to get to work on his collection and  
mapping out for him a lot of ~~so~~ he could  
do right off to make it possible for us to  
collaborate in a paper. To date he has  
not even acknowledged my letter. I feel  
pretty discouraged over the possibility  
I working with him. For the moment I  
hang on to the idea only because his  
collection is worth enough to make it im-  
portant that it should be properly

published & distributed - which it would  
be in any near future unless I say on.

Am still hoping to get to Washington  
during the holidays, although I may have  
to drop the idea. Eva is coming east  
to spend the holiday at home and I am  
not sure whether it may not seem  
wisest that I stick around and keep  
things domestic affairs ailed. In any  
case I hope to get down in January during  
our holiday - somewhere about Jan 20 to  
Feb 1. I wish to get into a herbarium again!

All for now -- with all best wishes.

A. C. C.

S.

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM  
WASHINGTON 25, D. C.

April 23, 1956

Dr. George B. Van Schaack  
Missouri Botanical Garden  
2315 Tower Grove Avenue  
St. Louis 10, Missouri

Dear George:

Your letter of March 6 asking me to put down my reactions to the Missouri Botanical Garden as I saw it during my two weeks visit in February has not been forgotten. In fact, I have written three answers and discarded them. I'll try again. Thanks for the confidence you have shown in my judgment in asking this of me.

The most outstanding impression is of the hospitality extended. The accommodations in the Shaw house were exactly suited to my needs. I think you have a great asset there. It needs, of course, some improvements. But I felt a friendly atmosphere everywhere, reflecting a fine esprit-de-corps, from the director all the way around. It was not lavish, which made its sincerity all the more pleasing. I do not think most institutions would give visitors keys to the main building, such as you did to me, and place no restrictions on their use.

There is throughout the establishment an air of antiquity, which to me was not altogether pleasing. It is of course a capital asset in the Shaw House, but I confess that I could muster no pleasure in the historical aspects of the Museum building. As an auditorium it is urgently in need of replacement, and such facilities, it seems to me, are urgently needed if the institution is to be an integral part of the city's life. I can not say anything as to the building's function as a museum; perhaps that is not germane to the Garden's operations at the present time. There may be a need for exhibition space, but perhaps that is quite subsidiary to the exhibitional aspects of the conservatories and the grounds themselves which are indeed great.

I was not there at a suitable time to see the grounds, nor did I see enough of the conservatories to gain an adequate impression. This I regret, but it was all in the interests of hewing to the line and accomplishing the most possible in my limited time. I was there at a slack time respecting the visitors. It seems to me the test of these exhibitional aspects is the public's response. You indicated

they are well attended. I had an impression throughout my stay that there was a change in prospect in respect to the Garden's policy regarding the public. An interested public will certainly be a financial asset. The most actively used Garden I know of (though my real knowledge is woefully inadequate on this point) is the Brooklyn Botanical Garden. I do not decry its intense program of educational activities, as many scientists do, but only its great loss of scientific prestige. Without knowing any details I suspect the educational work has had a beneficial effect on the finances of that institution. The reduction in research need not necessarily have followed. Thus, it seems to me the M.B.G. could well take a leaf from their experience. I was much impressed with the fact that Dr. Fred Meyer was conscious of the Garden's need for better public relations by his giving of talks to garden clubs and such organizations. This is certainly work in the right direction and should be increased as much as possible. I believe you have an annual garden show, but from what I was told it made no great splash in the city. It seems to me it should receive much publicity. Perhaps the Garden would profit by having an active publicity agent--of course of a type appropriate to its standing.

I am much out of touch with academic developments, so should not trust my impressions of the higher educational aspects of the Shaw School of Botany. The advanced botany students are indeed an important part of the M.B.G. Those who have graduated and been out for some time could give more worthy evaluation of this aspect of the Garden's functions. It has always had a high rating, at least in training taxonomists. There seemed to be some feeling among the students I met that perhaps their training was not as broad as might be desirable. This, of course, touches not only the Garden but the University. Teachers must be alert to their tendency to overemphasize their own specialties and distinctive viewpoints, especially as they get older. I suppose it is a real problem to replace the retired members of the staff with well-known teachers who can attract students. Such men doubtless require higher salaries and research facilities, which may not be compatible with the institution's financial resources. But unless there are teachers with reputations that will attract students, the educational standing will deteriorate. The Garden has had a high rating in respect to research. There seems to be no present deterioration.

I wondered if the educational potentialities of the Garden were being fully exploited. For example: Engineers and landscape designers have need for botanical knowledge. But are those trained and graduated at Washington University given any contact with plants? Could not the Shaw School of Botany be instrumental in affecting the future landscaper's abilities by giving subsidiary courses in plant materials and their landscaping use? The Boston region has always impressed me as having a most pleasingly landscaped appearance. I have assumed that the Arnold Arboretum had no small influence on this fact. Certainly the Garden's Arboretum would be a great asset in this direction. How

about a course, "The selection and use of plant materials in public and private landscaping, designed for civil engineers"?

I regret that I did not attend the Garden's symposium held last fall. Sponsorship of such worthwhile projects certainly ought to add to the prestige of the institution. It seems to me that there is need for a getting together of the heads and many of the workers in our larger herbaria for discussion of problems common to all of them, the botanical gardens too. You referred to the fact that at the September meetings in East Lansing there was some such meeting. There was, but it was on a very limited scale. I wonder if some institution would find it personally advantageous to sponsor such a convention.

The herbarium was of course one of the Garden's facilities that had an especial appeal to me. I had little contact with it on this visit, but my impression was that it is definitely on the mend, thanks mostly to you. The improvements are long overdue. The space consideration is indeed a limiting factor. My little suggestion for putting certain cases on wheels so they could be moved aside in order to get operating space would have limited benefits. The Garden's program to dispose of collections not in active use seems the only way out, especially if it will strengthen the use of the remaining collections. I hope that whoever acquires them will stimulate work in those fields so that the over-all result will be an increase in scientific research. I hope I may some day again have the pleasure of working on the M.B.G. herbarium collections in connection with my planned research. In this regard let me mention the great advantage that the Garden has over institutions without garden facilities. Where can those doing taxonomic research at the U. S. National Herbarium grow material to supplement their herbarium studies? Are these opportunities being exploited at the Garden to their full potentialities? I trust that they are.

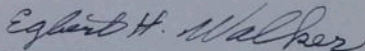
The library and the herbarium are inseparable. As with the herbarium I was much impressed with the recent improvements you have carried out; they were evident everywhere, no less in the minds of those intimately associated with the library--and not always on the approving side. But that only emphasized their value in my mind. However, the library, like the auditorium, seemed to me to be in urgent need of more adequate quarters. The atmosphere was dingy. Redecorating and modern lighting would do wonders. I suppose reading room space has been sacrificed over the ages to the increased collections and the need for working space for students. I wonder if there was ever any appreciable use made of the library by the botanical public, directly by personal use or through requests for information. It seems, under the present circumstances, that outsiders could hardly benefit greatly from the library, and yet that might be one of the ways to build up the reputation of the institution as a developmental force in the city, leading indirectly to new financial support. Do the

garden clubs benefit by the Garden's library, as well as by the facilities of other kinds to promote their growth and influence? Certainly further modernizing of the library in every way is urgently needed. Who is going to find needed books ten years hence without a more adequate catalogue? The present memories of where the books are can not be passed on to others. Will new people learn them in the same way?

Well, these rambling thoughts may or may not be of value. I am a bit fearful that I may have said something offensive, which is very far from my desire. There are many other things we talked about, some of importance, that I may have forgotten about. You intimated that some who have visited the Garden have gone away spreading detrimental ideas about it. This, it seems to me, is most unfortunate and unnecessary, and I would like an opportunity to examine such reports in the light of my experience there.

If these remarks of mine are not too subjective and would be judged according to their limitations, I would be glad to have them used in any way you and Dr. Anderson see fit. I hope they may help in the development of the Garden. It will be a pleasure to write further on any aspects mentioned here or overlooked, if their discussion would benefit the Garden.

Very sincerely yours,



Egbert H. Walker  
Associate Curator  
Division of Phanerogams

April 30, 1956

Dr. Egbert H. Walker  
Associate Curator, Division of Phanerogams  
Smithsonian Institution  
Washington 25, D. C.

Dear Egbert:

Thank you very much for your letter of April 23 recording your reactions to the Missouri Botanical Garden as you saw it in February. I showed the letter to Dr. Anderson who was very much pleased with it. He said that he would like your permission to have it copied, up to eight or ten copies, to send to a number of individuals, namely: Mr. Lehmann, President of the Board of Trustees, Mr. Shepley, Chancellor of the University, Dr. Andrews and probably two or three people at this level outside of the city; and then four or five copies to alumni of the Henry Shaw School of Botany, more or less scattered over the country. I know you have said that the letter may be used in any way that he and I see fit, but we should like to make sure that you would not object to its having such a wide circulation. I showed the letter to Dr. Andrews when he was here one day and he said that it seemed to him to express the situation very well. He was especially interested in your remarks about the antiquated facilities in the way of buildings and space for working. He has been rooting for a long time for an additional building, if nothing more than something to contain some office space.

Dr. Anderson also wanted me to tell you that if you have anything further to write which you would not like to have made generally public but which would constitute constructive criticism, he would be very glad to have you write it to him directly no matter how unpleasant it might sound. I feel sure you can count on his sincerity in this instance and I hope you will take the opportunity to express yourself quite frankly.

I understand that Mrs. Chase had quite an occasion on her birthday what with telegrams, flowers, presents, tea and cake. I do wish I might have been there.

Sincerely,

George B. Van Schaack  
Acting Curator of the Herbarium

GEWS:C

May 7, 1956

Dr. Edgar Anderson  
Missouri Botanical Garden  
2315 Tower Grove Avenue  
St. Louis 10, Missouri

Dear Dr. Anderson:

I feel highly honored that you find my letter to Dr. Van Schaack concerning the Garden to be useful. I am fully agreeable to your sending copies to anyone who can profit by having it.

Offhand I do not think of anything particular to add to that explanation. I tried to think of the Garden in terms of the functions which it should perform. Its equipment and facilities should be looked at in the light of their adequacy for serving those functions. Of course I realize that your major problem is to obtain funds to maintain the equipment and facilities so that the Garden can carry out its greatest potentialities. If my letter can in any way stimulate the trustees to find means of increasing the funds, then I shall be very happy.

Yours sincerely,

*EHW*

Egbert H. Walker  
Associate Curator  
Division of Phanerogams

Waehe

7413 Holly Ave.  
Takoma Park 12, Md.  
April 21, 1962.

Dear George:

You deserve a good long letter, but I shall ask you to be patient if this is brief. It is a beautiful day and I'd like to be outdoors enjoying it, but my neglected correspondence has worried me until I can stand it no longer, in spite of the weather.

The initiation of this letter comes in a letter from Dr. Y. L. Keng in Nanking, China. He is asking if he can send the book you want to me because I have an import license and he thinks it would be safer to send it this way. I am writing my approval. At the same time I shall ask him if he can send two other copies. The U. S. D. A. library wants a copy and my Japanese friend now doing research in Canada wants the other. But you have priorities.

My license from the treasury Department, permits me to send scientific literature, so if you do not get a license I shall be glad to assist you. Please let me know. It might be better to tell Keng to wait until you have received a license, so he can send one copy directly to you and two to me.

Today I received a copy of B. A. S. I. C. key to the world's biological research published in Biological Abstracts. Now I can understand your vitriolic letter, as I could not previously. Yes, I can go along with you. I hope I never have to use this index. On the other hand, I have learned that in my old age I tend to shy off such radical departures such as this just because they are so different, a procedure that isn't really just. Now, I know how difficult it is to make such a subject index as you and I would be more inclined to accept. For B. A. it would be a most difficult task - and there probably just aren't people available to do the job. So it may be just a question of making one by this mechanical means, using people who can do it only in this way, or none at all. As between these two alternatives, I believe I'd bow to the inevitable and do it this way. Of course I wonder if it is impossible to get people to do the job the other way - and the money to pay them. Well, I can't solve all the problems I'd like to. Hope your letter threw someone back on his haunches and stimulated a change. But there are some powerful bigwigs on that board of trustees and if they thought the job could and would have to be done this way, I doubt if I could go against them.

You may be interested to know that the Secretary of the Smithsonian Institution has given his O. K. to the proposition that the Smithsonian publish the Flora of Japan in English. So we have a green light. I don't know whether Fred has written Dr. Went - but if not I suspect Went has forgotten all about the matter anyway. We won't need the M. B. G. to act as sponsor.

OVER

Site

My tongue has been hanging out for a long time in my desperate effort to accomplish all that is pressing on me to get done. Of course I'll always be this way, having acquired that demanding chromosome. But anyway, when I set down to read I crave something easier to understand than Russia. As a result I've read no more of the books you sent. It isn't a lack of interest and I haven't given up. I may get there yet. Sometimes I think what a blissful life the moron leads with no aspiration to be informed of anything "over the hill".

I believe you know of Kostermans in Indonesia, a factor at the Bogor Botanical Garden. I have read in the papers of the rapidly deteriorated conditions in that country. Crop failure has resulted in near famine conditions. A letter from Kostermans confirms this. I am trying to figure out how I can best save him and his family. He just added four more boys because they could not feed themselves. His means are running out. He now has 12 in his family there and two boys in American colleges. I think it might not be well to make this situation too generally known. I mention it to you as you may be specially interested - but perhaps not.

Well, this is longer than I intended. But now for

Sincerely yours,

*Egbert H. Walker*

Egbert H. Walker

Now may be interested to know that the Secretary of the Smithsonian Institution has given his O. S. to the proposal that the Smithsonian publish the flora of Japan in English. We have a green light. I don't know whether Fred has written to you but I suggested that you be consulted about the matter anyway. We won't need the O. S. to get an opinion

Waelhu

7413 Holly Ave.  
Takoma Park 12, Md.  
May 20, 1962.

Dear George:

A couple of days ago - believe it or not - I finished reading "Kruschev's Russia". I am sure you gave up on me a while ago and consigned me to the world of the hopelessly prejudiced. So it behoves me to write you my real and sincere appreciation for your efforts to save me from that hopeless situation. The book does indeed leave one feeling decidedly more encouraged, but, more significantly, inclined to investigate further with an open mind. Reading was effected when I gave up hope of reading it together with my wife, but instead took to reading it on the bus as I go and return from work. Now I shall take up Eric Fromm's work, from which, incidentally, the former preacher at the Unitarian church which we attend often quoted. So, please keep up hope for your friend, stubborn and at times hopeless as he can be.

I should have written sooner about Kostermans. Yesterday I mailed a package to the apparent head of his family. Kostermans himself did finally get away for a European trip, presumably first to Moscow and eventually to Kew. No word has come from him, so we presume he is still in Moscow. This may be a desperate move on his part to get some money, as it seems that at least in the past he has been able to save money from travel grants so he can support his family; at least this is what his foster son at Harvard has said. But just what his going to Russia really means, we have no clear concept. We hope that when he gets to Kew he will write freely.

Soegeng at Harvard expressed appreciation for the offer to help him, but said his needs are fully provided for until he goes back in 1963. I'd told him a tentative offer of help to him had come to me, but did not say from whence it came. He suggested sending milk powder with full fat content. Hence I sent a pound of Klim. I also sent a can of "Fluffo" equivalent to Crisco, for cooking. Then I sent a can of detergent for washing and a bar of soap and added 250 1-a-day vitamin capsules. I shall send a duplicate of this in a week or two. In the next package after that I'm thinking of sending canned meat. I've asked Kostermans to give me further suggestions, addressing my letter to him at Kew, assuming he'll get there someday. Also I'm still seeking better ways to get things to his family than thru the postal system, which is by no means inviolate in other countries as here.

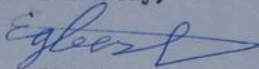
Soegeng assures me that there is a real need for reading material in English, "especially textbooks". Well, I've got heaps of text books, but they are embarassingly old and not on the learning of English. --- Just took time out to see just what we could pass on and found 17 items. So I'll be sending off another lot. Soegeng says all are learning English and are in various stages. Only hesitation I have concerns whether the sending of literature will affect the "one gift package per month" limitation, and food is more important than books.

But as I have the names of three of the family, I'll send these to others than the head and address them to the Bogor Botanical Garden.

Do you know of anyone who wants a copy of the International Code of Nomenclature for Cultivated Plants - 1961? I happen to have acquired three copies.

What are you planning for this summer? We shall go to Jeanne's graduation from Earlham College on June 10th, then make a run up to Ann Arbor where she will be for a year, beginning in June. In late August we'll probably go to our place in Maine, gearing our visit to Jeanne's program.

Yours sincerely,



Egbert

Walker



ROYAL BOTANIC GARDENS,

KEW, SURREY.

The Herbarium  
July 10<sup>th</sup> 1962

All communications should be addressed to

THE DIRECTOR,

quoting the following number:

Dear Dr. Walker,

Some days ago I arrived in "good old England", which is indeed "good" if one comes from Russia. I found here your letter of May 19<sup>th</sup>. Many, many thanks for all you did for me and for us; the Bible graphy of Lauraceae was here too; I am very happy to have it. From my son Ali I heard that your food-package had not arrived yet and neither that the books and magazines get into trouble. Do not worry that they are either delivered (when nobody has been looking at them) or they are confiscated (and then they still fulfill their task because I am sure that some will read them!). Indeed besides of mental food, the situation for filling our stomach is bad (not for me now). When I left Progn the rice-price was still forbiddingly high (60 roubles "liter"), but now it is down to 30 roubles. There is no cooking oil or fat of any kind, so all our food is boiled. There is no more soap, no sugar, no bread and ... no toothpaste. The most important thing is to have money as with money it is still possible to fill the stomachs of my kids and of people of

our Institutes.

To be frank: my salary (I am "well-paid"!) amounts to c. 7,500 rupiahs a month. Our household needs c. 16,000 rupiahs a month (we live very poor, but there are 12 months to be filled). The deficit I could so far bridge by selling every month 20 \$ American in the black market. I have a small fund of \$ deposited with Mr. Harris, former Head of the Ford Foundation Branch in Dickars. I could save this money by economizing during my trip around the world in 1959. I am doing the same now (I do not eat warm meals - unless invited by friends; this saves money), but my allowances are now low (in England I receive 6 \$ a day for board, lodging and transportation; so far I could save only \$2 a day). The \$ are not smuggled in or out of Indonesia. When we need money, I ask Mr. Harris to send a sum to some American or European address and in Poqor I receive the equivalent in rupiahs.

The same has been done by Mr. Bourhill, Director of the Botanical Garden in Singapore, where I have also a small deposit.

If you like to help, I should ask you, just to send some \$ to the account of Mr. Harris (Mr. Bourhill is on August 5 going to England for 6 months).

When my funds abroad are finished (within 2 or 3 years), I am already thinking of asking you and some other American friends to contribute 5 \$ a month



ROYAL BOTANIC GARDENS,

KEW, SURREY.

All communications should be addressed to

THE DIRECTOR,

quoting the following number:

If we have 4 contributors, it is already enough to carry on my work of education.

Let me tell you something about the results: besides of Siegen I have now another son in the States (Polhajet) at Oregon State University (Corvallis) who will master in plant-ecology.

One son (Min Kifai) is going to Sheffield University (England) in September next, to master in Mycology (he is far above average); another son (Ali) will go to Copenhagen (Denmark) to master in fisheries.

One pupil (Kudwata) is now since a month at Singapore University working for his Ph.D in Botany. One (Soeparno) will go to Cambridge (Cambridge) in September to obtain his Ph.D in Botany; one is going to London University to study physio-chemistry; one is in Canada (Sutarjo) studying plant-physiology and so are two at the University of Hawaii.

I am now trying to get fellowships for three other kids of mine. For one (Soejarto)

Ford Foundation promised me already 7000 \$ I hope that he may proceed to Harvard next January; the sum is not enough for his entire study, but I hope to find the necessary additional \$ 8000.- If you

Michael S. Harris  
First Nat. City Bank of New York  
640 Fifth Avenue  
New York  
Dec 2nd 1937 - 8444

As ever your  
K. S. Ramani

I shall write you soon another letter. Now  
I am working hard at my billio-graphy &  
I don't think you  
Will be surprised and afraid

know some Foundation or person, who could help,  
please write me.  
For Drijanto I hope to get a place in Copenhagen  
This kid is only 20 years old and has already his  
B.Sc. He is very clever!  
For Wirawan so far I have nothing. I must  
try to get him abroad in 1964.  
There are more examples. You see, that my  
slaving is not in vain.  
I had to take in my home recently four students,  
as the Academy of biology had no more food  
for them.  
For 3 months I had to send 3 of my boys  
back to their villages, simply because we had  
not enough to eat. (They are luckily back now).  
I have one kid at Moscow University. In  
Moscow he had already Communistic inclinations,  
so I told him to go to Russia (on a F.A.O.  
fellowship). What I thought, happened. I  
saw him now (after two years) and he is  
completely cured of his Communism. I must  
tell you more about my Russian experiences in  
another letter. I worked one month in the  
Leningrad herbarium (found interesting things;  
received many duplicates - valuable isotype -  
of which some ~~are going~~ I shall send to  
Harvard) and one month we were guided  
through Russia. I managed to escape now  
and then from our guide and could see with  
my own eyes, what I had already suspected  
for a long time. Also my two Indonesian  
Companions came to the final conclusion: If  
Indonesias must have progress in the Russian  
way, than better no progress.

7413 Holly Ave.  
Takoma Park 12, Md.  
July 19, 1962.

Dear George:

Herewith is Kosterman's letter. Please return it as I want Fosberg to see it when he returns from South America. This man is amazing!

You can count me in for \$20 on the grass index for China. I think you should handle it. I'll see what I can round up here in the matter of contributions. I guess there is no special hurry. As a matter of fact, maybe that \$20 can be upped to \$30, drawing from certain funds destined for books to China which are in my hands. I'd be interested in knowing what the British think of transmitting the index rather than we doing it. Hope you can get a discount price. Yes, Mrs. Van Esseltine is working at the Smithsonian on the project, where I see her whenever I go down there. It has been quietly taken away from Mrs. Chase as she can not keep things filed straight now. Pathetic!

Thanks for the tip on *Les Graminées d' Afrique Tropicale*. I'll order it at once, sent directly to Keng.

Now for a little walk over to Fred Meyer's house. Have you heard that it is assured that the Smithsonian will publish the *Flora of Japan*? I think I wrote that they had been asked to do so. The matter is in Fred's hands to handle. Maybe Fred will let me read some of the proof, but mostly he wants to do it himself. I really should not feel bad about it.

Sorry you are not getting any vacation this year.

By the way: I did finish the two books you sent me and have recommended them to others strongly. So you see your efforts were not entirely lost on that stubborn Walker!

Sincerely yours,

August 26, 1962

Dr. Egbert Walker  
7413 Holly Avenue  
Takoma Park 12, Md.

Dear Egbert:

Many, many thanks for sending me Kosterman's letter which I herewith return. I am not just sure when I am going to get over reading it for it is rather overwhelming. Initially one feels a complete shrimp and about as effectual and able to swallow just about as much food. One then tries to figure out, "how can he do it when I can't". Character is certainly important here and I would not depreciate it one iota, but I am sure there is something else which at the moment I can only express by saying, "he really enjoys eating cold meals". I don't mean gastronomically but psychologically, and in this he is equipped as we are not, and being better equipped he reaps a bigger harvest.

I have taken the liberty of making a copy of Kosterman's letter which I have not shown to anyone, although there are one or two friends I should like to show it to if you have no objection.

In accordance with your remark I shall take over the matter of soliciting for the gift for Dr. Keng. I am going to present the matter as an opportunity to honor Mrs. Chase so that we may send the book to Keng in her honor. I have not heard from Hall in answer to my request for a reduced price. I have heard from Hubbard and he and Sir George Taylor have very enthusiastically agreed to undertake the transshipment.

Have you been asked by Bill Steere to express your opinion of the desirability of reproducing, probably in microform, Barnhart's biographical notes. I have expressed my approval and have more or less unreservedly recommended microfiche, which I feel sure is going to be the ultimate more or less universal form of microreproduction.

Sincerely yours,

George B. Van Schaack  
Librarian

GBVS:nr  
Encl. (2 pages)

September 7, 1962

Dr. Egbert Walker  
7413 Holly Avenue  
Takoma Park 12, Md.

Dear Egbert:

I hope everything will have gone well tomorrow and that you and Dot will have enjoyed the trip to Massachusetts. I must congratulate you on having stuck-out such a difficult problem so long with what appears to be a favorable solution.

I can't remember whether I wrote you that I had organized our gift to Keng as a gift in honor of Mrs. Chase. At any rate I circulated the enclosed notice to about 50 people. From some 18, I believe, we have heard. These 18 have paid or have promised to pay \$107.00. Edgar Anderson promised \$10.00, originally you promised \$30.00 and I planned \$20.00, so that we have some \$167.00 more or less certain. Just where the remaining \$58.00 is to come from I don't know, for I rather doubt that many who have not replied are going to do so now. One possibility is letting Lloyd Shinnors contribute more, as he expressed a wish to do if more were needed. Another is to let the Missouri Botanical Garden contribute some, which I believe Dr. Cutler would like to have it do. As a matter of fact, I think the Director's assistant, Mr. Lincoln, would not be adverse to this. When he was made party to the project, he expressed considerable interest and even wanted to write up the matter for the paper. But we decided this was not a good idea in view of the fact that Keng lives in Communist China. Another possibility is that you ask a few of the members of the Biological Society of Washington to subscribe, — although their interest may not be agrostological, there must be several of them with a profound respect for Mrs. Chase's work who would be willing to give a few dollars as, for example, Waldo. I have already received contributions from Soderstrom, McClure and Cuatrecasas and Keck in Washington. I wrote to Jasen, Al Smith and Carmichael, but have not heard from them. Perhaps, of course, we won't have to pay the full \$225.00 although Hall has never answered my suggestion that he give us a discount. I wrote him again the other day telling him that we expect to succeed with the project and would eventually give him a formal order. I thought that might remind him to say that he would give us \$10.00 discount.

I suppose you have been up in Maine and are just now coming down through Massachusetts. How nice to be retired with nothing to do but what you like!!

Best wishes to all

Sincerely yours,

George B. Van Schaack  
Librarian

'S:nr

(1)

October 3, 1962

Dr. Egbert Walker  
7413 Holly Avenue  
Takoma Park 12, Md.

Dear Egbert:

Thanks for your recent information letter. I am certainly prepared to go ahead with your suggestion and am pleased to have you manage the matter. I will send you a check every five months.

Speaking of that part of the world, I wonder if you have duplicate copies of the Flora Malesiana Bulletin 1-5, 7, 8, or whether you would be willing to part with your own copies for addition to our library. We have a complete set except for these numbers and would be willing to purchase the missing ones if we could find them.

If everybody pays who has promised, we have \$187.00 so far for Mrs. Chase's gift,—not counting \$10.00 from Mrs. Chase herself! Cuatrecasas left the 'cat out of the bag' to her and she promptly sent along a contribution which I must return to her. By the way, I have heard from Keng to the extent of receiving the grass flora. The Symposium meets here in a little over two weeks and I am going to try to collect a few more dollars at it. If I then still lack enough, I am going to ask Steere at New York and Went at Missouri to supply the rest.

Best greetings. As ever

Sincerely yours,

George B. Van Schaack  
Librarian

GBVS:nr

THE FORD FOUNDATION  
477 MADISON AVENUE  
NEW YORK 22, N. Y.

October 16, 1962

Mr. Egbert E. Walker  
7413 Holly Avenue  
Takoma Park 12, Maryland

Dear Mr. Walker:

It is gratifying to know that you and your friends are so interested in Dr. Kostermans' work. He is one of the most extraordinary men I have ever known and works against untold obstacles.

I am sure you know of the currency arrangements in Indonesia which make it virtually impossible for him to hold any funds. Dr. Kostermans' income in Indonesia is much less than he needs to keep himself alive, even though his personal wants are literally less than those of any other person I have ever known in my life. That he manages to do so much in his field with so little to work with continues to amaze me. What little income he has is used to support his work and to help several Indonesian youngsters while they are completing their education.

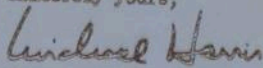
Because of Indonesian currency restrictions, I have been handling Dr. Kostermans' money. When I say "handling", it simply means that I keep some funds here which he uses in Indonesia as he needs them to support his youngsters, to pay for their education, or to get journals and once in a while small pieces of equipment. I wish there was a better way of doing this, because I do not like to have personal responsibility for holding his money. I have tried to set up a trust fund, but I have found that this would make the problem more complicated. Consequently, I keep Dr. Kostermans' money in my own account and make payments as he requests them.

I think it would be best to have checks made out to me and sent to me here. I can keep track of his account better than if the funds are deposited directly in the bank. Kostermans made a couple of deposits without my knowledge and I had quite a time of it to find out the origin of the deposits, because some of my income is deposited directly into my account, and I do not get notice of the source until some time after the deposits show up on my bank statement. So far this has not been a problem, because there are so few deposits for Kostermans, but if there are to be many more, I may set up an account in another bank to reduce the bookkeeping. In order to protect his money, I keep a current account of all his funds and provide copies of this to my attorney so that in case anything happens to me, the money would not be confused with my own estate and would clearly belong to him and would be for his sole disposition.

My home address is 6 Clifford Lane, Westport, Connecticut, but it would be best for all communications, including checks, to be sent to me here at the office where I keep a file of all correspondence with Dr. Kostermans. The address Dr. Kostermans gave you is the address of the bank and is neither my home nor office address.

Dr. Kostermans draws very little because his needs are so small. Occasionally he finances a student and this takes a great deal. Some pay him back in small amounts as they are able to do so, and this keeps him alive and able to help other students. All told, I am still amazed by how much he gets done with so little. I will be glad to help in any way I can, and please do not hesitate to write me or to ask any questions.

Sincerely yours,



Michael Harris

7413 Holly Ave.  
Takoma Park 12, Md.  
Oct. 21, 1962.

Dear George:

Herewith is a letter from Mr. Harris who is helping Kostermans by handling funds for his use. I wrote him about our joint project - i. e. I sent him a copy of the letter I sent the group. I have awaited his reply before sending my check to start the ball rolling, and I am glad I did so, in light of this letter. I have now sent him my check. Since you are next on the reverse alphabetical sequence, you will doubtless want to do the same.

Would you be able to duplicate this letter and send copies to Fred Meyer, 7417 Buffalo Ave., Takoma Park 12, Md.; Floyd A. McClure, 5507 Charles St., Alta Vista, Bethesda, Md.; and F. Raymond Fosberg, 212 Holmes Run Road, Falls Church, Va. Fred Meyer has an office associate named Griffith who would like to join this project, so please send Fred an extra copy saying it is for Griffith. (I just haven't gotten around to tie him in officially with the group.) Then return the original letter to me, please.

Fred said that Griffith suggested we incorporate this project so that we can claim tax reductions on our income tax forms. What do you think? It might make a demand on Mr. Harris that he would be reluctant to become involved with - and it might not. I know nothing about how to proceed; do you? I'll ask McClure the next time I see him. Fosberg is in Brazil and I'll ask him on his return. *am also asking Harris.*

I wrote Kostermans in guarded terms that this aid program was getting under way to deposit money on the account, the number of which he gave me. I suggest that you write K. (not the world famous Mr. K.!) of your participation. I wrote guardedly, lest the censors become too wise. Perhaps that is not necessary.

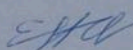
Sincerely yours,

*Egbert*

P. S. After sealing this letter I happened to find your letter of Oct. 3 in the great pile of unanswered correspondence. In it you asked me about available copies of the Fl. Males. Bull.

Well, I do have the issues you want. The trouble with my parting with them is that I have hopes of someday going to Bogor to write up the Myrsinaceae for the Fl. Males. If I do, it seems to me I ought to be able to scan these issues for ideas, since they are designed to aid such workers as I shall be - I hope! On the other hand copies will undoubtedly be available there. And should I want them here they are probably (but not certainly) all available in the Smithsonian. So I am torn: Shall I or shall I not sell them? I don't know. What's your offer? Since mine are bound, nos. 1-8 constituting Vol. 1 (1947-1951) I would ask you to send my your one issue of no. 6.

What's the status of the Keng gift? Did I promise to ask Waldo or others? If I did I've forgotten it in the pressure of things this month. It has been terrible!



October 24, 1962

Dr. Egbert Walker  
7413 Holly Ave.  
Takoma Park 12, Md.

Dear Egbert:

Thank you for your letter of the 21st and the letter from Harris which is very interesting. I am having it copied as you wish and sent to the other addresses which you listed. I seem to gather from the last sentence of your first paragraph that you expect me to send my check directly to Harris and that is what I am doing this week.

As for the suggestion that this business be any more formalized than it already is, I have only to say that as soon as it gets any more formal I shall resign and make my contribution entirely alone. I think this probably sounds arbitrary on my part, but I find the whole business of dealing with money such a confounded nuisance that I am never in favor of anything which makes it necessary to write down a monetary amount any more often than is absolutely indispensable. In particular, I am not one of those people who engages in the indoor sport of trying to find income tax deductions for small items, although, of course, I realize that a hundred small items can amount to a large enough sum to be significant. I am sorry to sound so violent on this matter, but I have been so thoroughly disgusted with wealthy people seeking income tax deductions on \$10.00 gifts that the whole idea nauseates me.

As for the Keng gift, it has prospered almost to completion. I have collected \$152.00 and have promises as follows: yourself - \$30.00 (partly or all from some grant fund I believe, please let me know); Keck - \$10.00; Anderson - \$10.00; myself - \$20.00. If I can collect all of this we have \$222.00. If I receive no more, I shall simply ask the Garden to pay whatever may be necessary to cover the small balance plus the forwarding charge. If you can send your own contribution along it would be helpful for I would like to get this matter cleared up. Please let me know how the money you send is to be credited.

I think for the time being you had better keep your *Flora Malesiana* Bulletin, v. 1. If, as you hope, there are copies available in Bogor, you can probably send us the numbers we lack and if there aren't, you should have your own copy to use there.

With many thanks and best wishes

Sincerely yours,

George B. Van Schaack  
Librarian

GBVS:nr

Encl. (1)

7413 Holly Ave.  
Takoma Park 12, Md.  
Oct. 27, 1962.

Dear George:

Your letter of the 24th has been received. I like positive opinions, I asked for an opinion, and, boy! did I get it. Ok, OK, OK! We'll say no more about formalizing our Kostermans Aid Group. I agree!

Here's my check for \$30 for the Keng gift. Yes, I've sold some publications from China with which to buy books to send there. It is a very irregular matter and I'm not sure what I've sold and whence it came. Most came from H. H. Hu, but he hasn't seemed to appreciate what I was doing in behalf of botany in main-land China nor like how I did it. So I'm going to send what I want and where I want it to go. Keng is deserving and appreciative of what I have been doing. And I trust the work will be referred to by others than Keng, since it will be the only copy in Red China.

Again about the Kostermans Aid Group: All I'll do is keep track of the payments and remind people when it is their turn to send a check - if they seem to need reminding. Anyone, of course, can quit whenever he wants to do so and no questions will be asked. It is all strictly voluntary. I'll also keep the group informed of any developments relating to the fund that come to my attention.

I'll keep my eye open for any stray issues of Fl. Males. Bull. that you may need.

Are you planning to go to Philadelphia for the Christmas scientific meetings?

Yours sincerely,

Egbert H. Walker

*P.S. Thanks for duplicating that letter.*

November 7, 1962

Dr. Egbert H. Walker  
7413 Holly Ave.  
Takoma Park 12, Md.

Dear Egbert:

What kind of a license do you have to send material to Keng, that is can you address material to him personally? Our license specifically states that it is for sending material to institutions, which fact is giving Keng some trouble because his department claims the material addressed to them although we had intended it for Keng.

In this connection he offers to purchase Chinese publications for us in return for our sending him publications which he needs, but this would clearly be impossible under our license.

Thanks for your last letter and for the \$30.00. No, I do not expect to be able to get to Philadelphia nor so far as I can see anywhere except 3318 Regal Place.

Best wishes.

Sincerely yours,

George B. Van Schaack  
Librarian

GBV:mr

PS. My check to Mr. Harris is being mailed today. You suggest that I write to Kostermans. Would his address still be Kew or has he moved on?

7415 Holly Ave.  
Takoma Park 12, Md.  
Nov. 10, 1962.

Dear George:

There is no restrictions on my license as there seems to be on yours. I have never had any trouble or any questions raised. It has been renewed every year on my request. So far as I know all materials sent have been received and by the individuals to whom it was sent.

Would it be feasible to send things under my license? I am restricted to \$300 per year, but I have never even approached that figure.

I enclose my licenses and the amendments so you can compare them with yours. *Please return*

3/22 Have you any idea of the size of the coming catalogue? Would it be feasible (feasible?) to send it a little at a time?—If part could be sent before my license must be renewed next March ~~1963~~, the annual distribution of \$300 could be spread. Perhaps, however, sending it through English auspices would be better.

If Keng sent Chinese publications in return for items sent him, have you any idea of difficulties under your license? If so he could send them to me and I'd send them on to you.

Yours sincerely,

*Egbert*

F. S. Kostermans is now in Bogor. He returned a couple of months ago. I had a letter from one of the family.

I had a letter from Mr. Harris pointing out that Kostermans has to watch his steps very, very carefully lest less privileged Indonesians become jealous of him and cause him trouble. Thus any publicity as through an article on my most unforgettable character theme might do more harm than good. Hence I better forget it.

F. S. Again! Please refresh my memory on the matter of your getting a copy of Keng's [Flora illustratis plantarum primarum Sinicarum -- Gramineae]. You asked him for it and I got involved in receiving and transmitting it. I do not recall whether I did get it and sent it on. ~~and I~~ I wrote him Apr. 26 suggesting he hold off sending it until you sent him your license number. Maybe you received it directly.

7413 Holly Ave.  
Takoma Park 12, Md.  
Dec. 1, 1962.

Dear George:

The second paragraph of the attached letter from Keng inquires about his Flora Illustralis Gramineae sent to you, which has not been acknowledged, suggesting it has not been received. It implies a copy will be sent to me when he knows yours has arrived. He implies that you may not now be in the country, but I trust that you will soon return. Your not having returned my export and import licenses which I sent so you could check them with yours, also suggests you are away.

The issues of Acta Botanica Sinica which he sent were sold to the U. S. D. A. library to help get funds for an expensive book I bought for him by Jacques-Felix: Les Graminées d'Afrique Tropicale. Incidentally, through misunderstanding I got and had to pay for two copies of this work. I am hoping the U. S. D. A. will buy it, but they may not, getting it through exchange. Do you want it - at a price? I had to pay \$ 10.50.

I have today sent a nearly \$30 book to H. H. Hu in Peking and have previously ordered a British book sent to him. Benson's Classification is wrapped and ready to send. I'm getting to be a regular international book middle-man!

Hope all's well.

Sincerely,



December 4, 1962

Dr. Egbert Walker  
7413 Holly Avenue  
Takoma Park 12, Md.

Dear Egbert:

I am sorry Keng had to write you a letter asking about my receipt of the volume which he had sent me in August. It is true I had delayed writing him somewhat, but I did send him word on the 7th of November by air mail, and I am accordingly curious about the fact that he had not received it two weeks later.

No, I have not been out of the country, nor significantly away. Though why I don't go away and stay away indefinitely, I am sure I don't know. I am trying to take care of a 100,000 volume library with not a single full-time employee, -- except for some boys I have working on book repair off and on, we try to carry on this library on 84 man hours per week. This is about 1/4 as much as the Hunt Library spends on its operation, where they have some 10,000 books and practically no patrons. I was away most of last week visiting Eva. Her friend, Miss Boyd, went into a rapid decline toward the end of the summer and died 3 days after Thanksgiving at 78. You will be glad to know that Eva is in much better health now, so that as severe as this blow is to her I think she will be able to make the adjustment without any health complications.

I am sorry to hear you got saddled with two copies of Jacques-Felix. I appreciate your offer but I have stopped buying books on the Gramineae, for as interested as I still may be in that family I find no time now or see any in the future to devote to it any longer. It is quite possible that Dick Pohl at Iowa State has not acquired a copy of this book as he certainly should, as also should F. W. Gould at the Tracy Herbarium, A & M College of Texas, College Station, Texas.

Can't remember whether I wrote you that we have collected \$222.00 for the gift in honor of Mrs. Chase. This will be sufficient except for the \$3.00 which I shall add, for the Hall Co. will ship the set to England without making a charge for the cost of shipment.

Well, that's that. And if you never hear of me or see me again it will be because the pile has finally covered me over permanently.

Not quite as ever,

Sincerely yours,

George B. Van Schaack  
Librarian

GBVS:nr

7415 Holly Ave.  
Takoma Park 12, Md.  
March 9, 1963

Dr. C. E. Wood  
Harvard University Herbarium  
Divinity St.  
Cambridge 38, Mass.

Dear Dr. Wood:

I have just read with great pleasure the article in Taxon by you, Cowan, and Buchheim and want to congratulate you on the superb job you did. I phoned Dick Cowan, who claimed you bore the brunt of the job. I sincerely hope that you have "slain the dragon" and that we shall hear no more of this ill begotten project. It is unfortunate that the dragon can not be made to disgorge some of that \$175,000 to be used for the invaluable other projects whose cause you espoused.

If I have any criticism of your article it would be that you stressed inadequately the disservice that this "machine" project has done to the projects which are serving our needs.

Very sincerely yours,

Egbert H. Walker

THE ARNOLD ARBORETUM  
HARVARD UNIVERSITY  
JAMAICA PLAIN — CAMBRIDGE — WESTON  
MASSACHUSETTS, U. S. A.



HERBARIUM, LIBRARY AND LABORATORIES  
22 DIVINITY AVENUE  
CAMBRIDGE 38, MASSACHUSETTS  
12 March 1963

Dr. E. H. Walker  
7413 Holly Avenue  
Takoma Park 12  
Maryland

Dear Dr. Walker:

Thank you so much for your kind letter. I am pleased to find that you feel as we did about the Gould project. That review was an awful lot of work, but I, for one, felt that it had to be done. Not only was there the prospect of Gould's messing up genera and species, but there is the matter of a large number of our taxonomic colleagues who have been intrigued by the machine methods used but who have failed to pay the slightest attention to the data used. This latter group really upsets me the most, for in terms of "popular vote" Gould's project was accepted by a majority of American taxonomists.

I, too, wish there were some way to retrieve at least a part of the money which has been wasted. Total waste it is, too, for I can see no part of this entire project which can be salvaged. John Ebinger, the young taxonomist who was hired to check references for Gould, told me that he was appalled at the errors which he found, but that Gould insisted on plunging into print anyway. He says that the pilot project which preceded "Family Names", that of putting Mrs. Chase's grass index on punched cards is so messed up that it will never see the light of day.

I feel that this entire thing has been handled in a most irregular way by the Science Information Service of the National Science Foundation, and I only hope that this review will help to prevent further waste of money, as well as a nomenclatural set-back of a hundred years or more.

This project definitely would undercut the Kew and Gray indices and the Index Nominum Genericorum, and perhaps we should have stressed this more. I deliberately avoided this to some degree, however, lest the cry of institutional prejudice be raised.

Again, thank you for your letter. I am glad to know that you approve.

Sincerely yours,

*Carroll Wood*  
Carroll E. Wood, Jr.

7413 Holly Ave.  
Takoma Park 12, Md.  
March 21, 1963.

Dear George:

Rumor says the Chase grass catalogue book is published, but I haven't seen it.

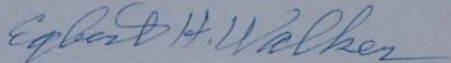
I presume you are acquainted with the project on publication of Family Names by IBM machine methods. A preliminary publication was distributed some months ago. at an informal lunch-time discussion by local taxonomists the ins and outs were thoroly hashed over with almost 100 percent disapproval. The conclusions are incorporated in the article in the latest Taxon by C. E. Wood, R. Cowan, and a German botanist. I felt it deserved commendation and when Cowan said it was largely the work of Wood I wrote the enclosed letter. His reply was also very gratifying - see the other enclosure. Now, I wonder what are your reactions.

I do not understand the reference to Mrs. Chase's grass index in Wood's letter. Can you enlighten me?

Have you effected any exchanges of books with Dr. Keng in Nanking? I have followed out another lead that opened up in Canton, China and asked for certain publications, but received the reply that none of the things I want could be found in the bookstores.\* I am to receive a few other things, including a Chinese translation of the Paris Code of nomenclature. They may not know that there is a later edition.

Hope all is going well.

Sincerely yours,



Egbert H. Walker

*\*Probably these people simply do not have money with which to buy the things we want, even tho they get our books in return, and it is too difficult for them to sell what they get from us. What a country!*

March 28, 1963

Dr. Egbert Walker  
7413 Holly Avenue  
Takoma Park 12, Maryland

Dear Egbert:

Thank you for your letter of the 21st and enclosures. I was delighted to see the article in Taxon and had even thought of writing the authors a letter, though I haven't done so. The whole thing is a beautiful example of ignorant people getting on technological band wagons, supported by other less ignorant people who are willing to sign their names to practically any grant application if the proper adulation will be forthcoming. No names need be mentioned here since you can supply from your own sources, although they may be different from mine. There are just loads of problems that can be solved by these automatic devices if they are properly directed but they have to be in the hands of people who know what the matter is about and they certainly must not be directed to problems which involve decisions to be made where the raw material still exists in the minds of individuals unwritten down and uncoded. This whole single business is so small in comparison to the amounts being spent in similar ways by bibliographic enterprises and other so-called information retrieval groups that it fades into insignificance. This new index for Biological Abstracts, for example, is simply appalling if you believe that a good index is desirable. A good index is desirable, of course, for the type of activity that you and I indulge in. It obviously isn't necessary for the type of activity to which experimental biologists devote themselves. This is just one example of all of the things which you and I consider to be of value, which a hundred years from now are going to be considered trash. Not because they are trash, but because there won't be anybody who knows anything about them at all, consequently can't care anything about them. At least this is the way I feel this morning. If I were to live a hundred years more, I should suppose I would adjust to this picture, but I feel happy to think that I won't have to act as if I believed that ignorance, superficiality, irresponsibility and a few other negatives were virtues. Logically, one must wonder whether a civilization can exist on the esteem of such negatives, but we seem to be getting at least bigger, if not better, if not better by cultivating them.

I don't know what Wood refers to regarding Mrs. Chase's Index. I should suspect this was a project to try out their so-called techniques on one family, the only sizable family for which a complete list of names existed. The printed catalogue reached us last week and seems to be fairly well done from the reproduction standpoint, although it is not as clear as it might have been. Characteristically, of course, I began finding mistakes right away and am keeping a record of them for a rats list which will have to be sent out some day.

recall 17 years ago this week when we made the trip out to AAAS in such a car, which is being duplicated at the moment.

Greetings to all.

Sincerely yours,

George B. Van Schaack  
Horticulturist

March 28, 1963

Dr. Carroll E. Wood, Jr.  
Arnold Arboretum  
Harvard University  
22 Divinity Ave.  
Cambridge 38, Mass.

Dear Dr. Wood:

Dr. Egbert Walker kindly sent me your answer to his letter regarding the Gould project. I should like to add my own voice of appreciation for all the work, which you and your two colleagues did in writing the article in Taxon. I can only hope that this article will have sounded the death knell of the whole Gould project. Words fail me to express my dismay at the way educated people are too busy building up their own reputations to take the matter of such things as the Gould project seriously and come forward with counsel which would have prevented this appalling misconceived idea from being approved for support. Actually, this Gould business is only a small part of a very wide spread phenomena, which might be denominated the reign of ignorance and inaccuracy. The rate at which mistakes are being compounded in print has certainly markedly increased in the last 20 years, and this is certainly largely the fault of the upper ranks, — mostly probably the mistakes are made in the lower ranks, but the upper ranks pay no attention to them and consider them unimportant. I did not check it myself, but I was told recently that on a single page of the Elisa Mitchell Journal there were over 40 mistakes involving spelling, punctuation and reference in a fairly recent taxonomic paper.

Again, many thanks for having taken all the trouble you did to write the report.

Sincerely yours,

George B. Van Schaack  
Librarian

WVS:nr

April 2, 1963

Dr. Carroll E. Wood, Jr.  
Arnold Arboretum  
Harvard University  
22 Divinity Ave.  
Cambridge 38, Mass.

Dear Dr. Wood:

Dr. Egbert Walker has written me of his correspondence with you regarding the Gould project, I should like to add my own voice of appreciation for all the work which you and your two colleagues did in writing the article in Taxon. We can hope that this article will have sounded the death knell of the whole Gould project. Words fail me to express my dismay at the way educated people in power are too busy building up their own reputations to take the matter of such things as the Gould project seriously and to come forward with counsel which would have prevented this appallingly misconceived idea from being approved for support.

Actually, this Gould business is only a small part of a very wide spread phenomenon which might be denominated the 'reign of ignorance and inaccuracy'. The rate at which mistakes are being compounded in print has certainly markedly increased in the last 20 years, and this is largely the fault of the upper ranks, -- most probably the mistakes are made in the lower ranks, but the upper ranks pay little attention to them and consider them unimportant. I did not check it myself, but I was told recently that on a single page of the Elisha Mitchell Journal there were over 40 mistakes involving spelling, punctuation and reference in a taxonomic paper of a few years ago.

Again, many thanks for having taken all the trouble you did to write the report.

Sincerely yours,

George B. Van Schaack  
Librarian

GBVS:nr

THE ARNOLD ARBORETUM  
HARVARD UNIVERSITY  
JAMAICA PLAIN — CAMBRIDGE — WESTON  
MASSACHUSETTS, U. S. A.



HERBARIUM, LIBRARY AND LABORATORIES  
22 DIVINITY AVENUE  
CAMBRIDGE 38, MASSACHUSETTS  
5 April 1963

Dr. George B. Van Schaack  
Missouri Botanical Garden  
2315 Tower Grove Avenue  
St. Louis 10, Missouri

Dear Dr. Van Schaack:

Thank you for your kind letter. It is good to know that there are others who approve of our view of Gould's work. I, too, most fervently hope that this will see the end of that project, for it seems quite impossible that anything useful could ever come out of it. There is nothing salvable about it.

I should place much of the responsibility for this project on the Science Information Service of the National Science Foundation. That program convened a panel composed largely of people who knew nothing either of Gould and his preoccupation with mixing up taxonomy and nomenclature or of the nomenclatural data to be handled or of the use of machines. With the exception of Reed Rollins who knew what a mess Gould would make, the panel decided to approve of the project. But Cleland, of Indiana, also had reservations and it was handled on a trial basis. My general impression from the little correspondence I have had with the Science Information Service's Ralph O'Dette is that those people have only the faintest idea of what they are doing, which is unfortunate, to say the least.

I suppose that a part of the widespread phenomenon of the "reign of ignorance and inaccuracy" comes from the sheer volume of publications these days and from the enormous volume from the past. I suspect that there are many who concentrate only on their tiny specialties and who as a result are simply not in a position to evaluate other work. I am much in favor of the incorporation of genetic, population, cytological and other data into taxonomy, but I am afraid that emphasis on studies of this kind has produced a whole generation of younger taxonomists who have no overall picture of the plant kingdom, who do not know any plants (other than their specialties), and who are largely ignorant ~~with~~ the literature of taxonomy and of nomenclature. (I am surprised in connection with the last item at how many taxonomists apparently are unaware of the existence of a list of conserved family names in the International Code.)

Well, thanks very much again for your letter. I appreciate it very much.

Sincerely yours,

*Carroll Wood*

Carroll E. Wood, Jr.  
Associate Curator

x (in the  
SIS)

\* many  
are also  
receiving  
very  
poor training  
in taxonomy



HARVARD UNIVERSITY  
CAMBRIDGE, MASSACHUSETTS

Cambridge, May 8, 1963.

Dr. E. Walker  
7413 Holly Ave.  
Takoma Park 12,  
MARYLAND.

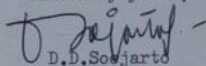
Dear Sir,

Pardon me for the liberty of addressing you this letter. I am one of the foster sons of Dr. A.J.G.H. Kostermans of the Bogor Herbarium, Indonesia, and I arrived in the United States about 3 months ago. In one of his letters to me, Dr. Kostermans gave me your name and address, which I am very pleased of, and told me to ask you whether you have received his last two letters (one very long with his biography which was sent via Singapore) or not. He will be very glad to hear about them. Besides, he suggested to me to introduce myself to you.

Since my arrival in this country I have been enrolled for the Spring Term 1963 in the Harvard University, and at this time I am nearing the completion of this term. During this term I am enrolled as a special student, but I expect by the start of the fall term of this year I will be a graduate student working for my Master degree. I am taking courses in Biology and interested in Botany for my future work. My sponsor is Dr. Richard Evans Schultes the curator of the Botanical Museum of the Harvard University. The government of the Republic of Indonesia has given me permission to stay in the United States for about 3 years to pursue my Ph.D.

I will be very happy to hear from you soon.

Sincerely yours,



D.D. Soejarto

Harvard Botanical Museum  
Oxford Street  
Cambridge 38, MASS.

October 23, 1963

Dr. Egbert H. Walker  
7413 Holly Avenue  
Takoma Park 12, Maryland

Dear Egbert:

Thank you for your letter of a month ago reminding me that another check was due Mr. Harris for the benefit of Dr. Kostermans. This is being sent today but as of September so I am not changing the schedule to suit myself.

Who is this Mr. Harris anyhow; that is, is he a lackey of the Ford Foundation or a real power in it? If he is the latter, I have a question I should like to address to him.

I hope you have returned from the hospital and are beginning to feel your former energy returning. You didn't tell me why we were going explicitly but, if it is what I inferred, you should be set now for another twenty years.

The Systematic Symposium met here last week end and I think I am beginning to recover from it. My only connection with it was to keep the library in almost constant operation day and night and find innumerable books, all the while having to be on the alert that those got put back on the shelf rather than misplaced or even more seriously displaced. We have in the past couple of years lost a considerable number of books, but as near as I can tell these are disappearing through the efforts of one person. I do not associate the loss of anything up to the moment with the symposium itself, which is very gratifying.

I hope that Dot is well and that you are rapidly mending. With best wishes

Sincerely yours,

George B. Van Schaack  
Librarian

GBV:snr

November 20, 1963

Dr. Egbert H. Walker  
7813 Holly Avenue  
Takoma Park 12, Maryland

Dear Egbert:

Sometime ago I wrote you regarding the early numbers of the FLORA MALESIANA BULLETIN which are lacking in our set. At that time I saw no way of copying them cheaply and satisfactorily, but we now have access to a Xerox 914 and I feel that the material that is in these missing numbers is of sufficient importance that I should get them copied. I should very much appreciate your loaning us your copies of Nos. 1-5, 7, 8 and index 1-8 for copying. The technicians who operate this machine are very good and can be trusted not to damage the material, but I should suppose that it would have to be unstapled to do a good job. This I should do myself and restaple for you in the original condition.

I assume you have heard of the small whirlwind which has swept through us here lately, with Dr. Went resigning on October 28th and Dr. Woodson dying on November 6th, together with assorted barrages in the newspaper. Things have quieted down very much since then, but this must partly be because there is practically nobody left here, the only truly scientific staff members being Dr. Cutler who is running the place under the direction of the Board president, Dr. Anderson who has been greatly slowed down by extensive illnesses in the last few years and Dr. Dodson who will leave in two or three months for a job in South America. The Board President, Henry Hitchcock, has expressed his determination to continue the scientific program here as fully as possible in the ways it has been traditionally important over long periods (taxonomy, plant geography, ornamental plant breeding, particularly) and to accomplish this by hiring as good people as he can find and providing more adequate quarters. I believe he is sincere in this and I have reason to think he has good support in the Board for carrying out his intention, but there must be a long gap between these good intentions and accomplishment, for money is not plentiful and suitable personnel is almost impossible to find at the salaries we are likely to offer. In any event I suspect nothing very extensive will be done until someone is appointed director, the only position at the moment which is being actively studied. By the way, do you have any candidates whom you would like to suggest, and what in particular would you think of Herb Wagner who it seems has been mentioned by several people as a good possibility?

Sorry, there is no more time for other matters right now. Hope you have made a fine recovery and are feeling wholly fit again. Best greetings to Dorothy and yourself

As ever,

George B. Van Schaack  
Librarian

GBVS:nr

*L. Walker*

7413 Holly Ave.  
Takoma Park 12, Md.  
Nov. 23, 1963.

Dear George:

Monday I shall mail the parts of Fl. Males. Bull. which you want. Don't worry if when you put it together it does not look quite like it does now. Its virtue is in its contents, not its looks. No hurry.

I do not know whom to recommend for the needed new director of the Mo. B. G. I'd have suggested A. C. Smith, but he having just gone to Hawaii to a flashier place would hardly be interested in MBG. Apparently the job needs a director to get money and to influence people and build up the Garden's program. Of course the first thought is for a successful botanist, known for his research. But when he becomes director, he will have no time for research. Thus botany loses a man. Unless he can make up the loss by making more effective subordinate botanists.

I do not know how good Wagner would be. He seems so well placed at Michigan, I'd hate to see him leave. G. H. M. Lawrence has always impressed me, but whether he'd do for this job, I do not know. It seemed unfortunate that he left botany for a library job - not casting aspersions on the library! Another botanist gone administrative is Hodge, formerly at Longwood Gardens, now in the Nat. Sci. Foundation. I do not know him well. I do not hear good things about Dave Keck's administrative abilities. How about McVaugh? You see I know only taxonomists. There must be someone with administrative ability suitable for that job. I'd discuss it with Fosberg, but he is on the other side of the Pacific just now. I expect to see Wagner next week when I am in Ann Arbor and shall ask him about recommendations, assuming it is just an idea of mine.

Wishing you success.

Sincerely yours,

*Egbert*

7413 Holly Ave.  
Takoma Park 12, Md.  
Jan. 22, 1964.

Dear George:

Just time for a hasty note to inquire if you received a letter from me about the purchase from Keng of the Grass Index by the Chinese government and enclosing a check for \$250.00. I have had no acknowledgment, and one of the possible explanations is that you did not get it. If so I'm much worried.

If you reply before the 26th please address it to me at:

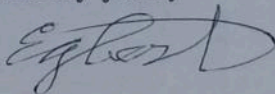
Sibley Hospital  
5255 Loughborough Road N.W.  
Washington, D. C.

I'm due for a hernia operation tomorrow morning. Just routine! It would be nice to hear from you.

I promised to send you Keng's letter telling about this robbery by the Chinese government, but couched in terms that would not bring criticism from the censor. But I can not find it. Did I by chance send it to you and then forget that I had done so?

Please excuse my haste.

Sincerely yours,



January 24, 1964

Dear Egbert,

I am most apologetic for not having acknowledged your letter containing the check for \$250. We lead a sort of precarious existence here--in the last six weeks I have lost both of the staff members I had, first the secretary, whose going has relieved some personnel stresses but has made it difficult for me to keep up with correspondence; next my three-day assistant who mostly took care of periodicals. Her going, too, will be to the good when proper adjustment has been made! And some has been made, for I was able to get some 70 o/c increase in my personnel budget at the middle of the fiscal year (Jan. 1) and to hire an assistant librarian for a whopping salary, but one who has long training and experience (she had been chief of acquisitions at Washington University for some years). She has a genius for organization and energy, and when she has been able to acquire the high-level, full-time clerical assistant we are looking for and for whom we have the funds to pay a good salary, I am sure she will be able to put this place in much better running shape than it has been in despite our being unable to move into new quarters for some considerable time--during the interregnum here while a new director is being sought all plans for building are set aside.

No, you did not send me Keng's letter--you said you had loaned it to someone and might send it later. As for the check I have done nothing about it except to put it in my desk drawer. I am by no means sure that I dare cash it without becoming guilty of traffic with the enemy,--the gift was an international gift, contributed to by people from four different continents, and could undoubtedly be defended on that score. But to accept payment for it from the Chinese government might be difficult to defend. I have talked to my lawyer about this and he says he is uninformed on such state department matters, and would prefer I had nothing to do with the whole matter. The trouble now is that you have endorsed the check to me, and if I re-endorse it to you I am guaranteeing its payment, which I am in no position to do. Quite frankly, as annoying as it would be to let the Chinese get away with this, I am for putting the check in my safe deposit box and forgetting it. We should then have the paper, proving we had not accepted the money should we ever be faced with an accusation. In any case, I do not wish to discuss this with the State Department nor to have it discussed with them. And without consulting them, I am inclined to think most of the donors would agree with me--they contributed in good faith that the gift would be made, as it was; the operations of Keng's superiors thereafter is outside their and our control; the books are

in China, presumably at Keng's disposal, if not his possession, and I don't believe any of the donors would want their money back or further accounted for. Of course, I can send the check back to you, but unless I endorse it, which I do not intend to do, you can't do anything with it either.

Many thanks for sending along the *Flora Malesiana Bulletin*. I have just had it copied on xerox, so that now we have a complete set, and in a few days I shall return your copy.

I think things will eventually look up for us here, for the 'new' (March, 1963) board president has been doing a very good job of educating himself in basic problems, and is not allowing himself to be pushed around by seeming well-wishers or advantage seekers. He has had Wagner down here for a two-day interview and was much impressed by Herb's ideas and dynamism. But Herb wants to be weighed against several other candidates before he will consider another, and that will take some time yet.

I am sorry to hear you have to be hospitalized yet again, but a hernia is not so bad, I guess. Best luck.

Joe is coming up in mid-February to give a paper at a bi-centennial symposium set up by John Francis McDermott--he will speak, I believe, on early botanizing in this area. He will be here from the 12th to 16th. I'm sure we shall have lots of fun looking at old books--you know there are a few here!

Best greetings to Dorothy and yourself,

More or less as ever (1)

George B. Van Schaack

Wolker  
Wolker

7413 Holly Ave  
Takoma Park 12, Md.  
Sunday Jan. 26, 1964

Dear George,

Actually I'm still in the hospital, but as it is a mere incident in life it need not be memorialized in the heading. Repairs made, after effects fading.

Your reaction to the check never occurred to me and I still can not quite go along with you. If a German bank with a New York affiliate can transmit this money, I see no reason why we should be in danger of prosecution in accepting it. I agree that it would be unwise to inquire of the State Department. Barely possibly it might affect my export and import licenses, but since the transaction actually has nothing whatever to do with my exchange of scientific literature with China it seems unlikely that it would do so. I might lay the facts before those in the U.S. Treasury before applying for renewal of my licenses, but I'm inclined to get the \$250 first. I suggest, therefore, that you endorse the check back to me. Then when I get the money I shall send it to you.

Now as to what to do with the money, I suggest circulating the donors tossing out the possibilities. If the check is not cashed, it is like donating to the communist government's University of Nanking, a donation which does not appeal to me. I think I wrote you McClure's <sup>negative</sup> reaction to my suggestion of a donation to the Bogor Botanical Garden and Fosberg's dissent from his pessimistic view. Perhaps some donor could make another suggestion that would have wider appeal and more validity. I realize this would put a burden on you which you would probably prefer to avoid, but I still think it is a worthy objective.

I'm glad to hear there are promising prospects at the M. B. G., in the library especially. I'm glad Herb Wagner made a favorable impression. Maybe he is the man needed there. If he thinks he is, more power to him.

Coming again to that check: you say if you endorse it to me you would be "guaranteeing its payment, which I am in no position to do". Later you say "unless I endorse it, which I do not intend to do, you can't do anything with it either". You, didn't my endorsement to you make me guarantee its payment? So it seems to

me we are engaged in a tennis match!  
 If you do endorse it back to me and return  
 it please return the accompanying letter  
 I sent you. I suppose I should have a copy  
 of this letter I am sending you, but trust  
 you will keep it and duplicate it should I ever  
 need it. I still have not located Kenig's original  
 letter about this. I suppose you have correspon-  
 dence that would disprove the statement in  
 the letter from Guizer that Kenig ordered this  
 work through me.

Give my greetings to Joe when he comes  
 to the bicentennial symposium.

By the way, I'm interested in an old book

Go, Keishi  
 Shitzman Hongv. 1837. (See my Bibliography  
 Supplement for full details.)

There's no harm in asking if you have it. I am  
 engaged in identifying the species there depicted,  
 and feel confident I'll get 90% of them. But I  
 doubt if it is the kind of old book you have or  
 Joe would be interested in.

Sincerely yours,  
 Egbert

*Walker*

7413 Holly Ave.  
Takoma Park, Maryland (20012)  
February 3, 1964.

Dr. George B. Van Schaack  
Missouri Botanical Garden  
Tower Grove Ave.  
St. Louis, Mo.

Dear George:

Enclosed herewith are copies of significant letters received today from Dr. Keng. I think they should be accepted at their face value and his request complied with.

The package he mentions having sent me arrived on January 22nd. One copy is enroute to the National Library of Agriculture, the other to the ~~xxxxxxx~~ New York Botanical Garden.

Because of his involvement copies of these letters are also going to Dr. McClure.

Please let me know if there is anything further I can do in regard to these matters.

Yours sincerely,

*Egbert H. Walker*

Egbert H. Walker

P. S. According to the schedule I am to remind you that this is your month to contribute to the Kostermans fund. Although Mr. Harris has gone to Paris to live and his secretary at the Ford Foundation has said that he would send instructions as to the means for future deposits, no word has come. I sent mine last month to the Ford Foundation as before, trusting that it would be properly deposited.

C O P Y

Department of Biology  
Nanking University  
Nanking, C H I N A  
January 21, 1964

Dr. Egbert H. Walker  
7415 Holly Avenue  
Takoma Park 12, Maryland  
U. S. A.

Dear Dr. Walker:

The letter here enclosed was written by myself and submitted to our Department - Leader four months ago, but our Department recently returned it back to me and bade me send it to you directly. On last November 27, I wrote a letter to Dr. McClure and mentioned what had happened about the three volumes of the Index to Grass Species. But I still doubt whether you have known this news from him. I beg your pardon for this happening and accept the sum of money when it arrives.

I am very glad to tell you that, through your kind assistances, I have received recently a letter with enclosures from Dr. Thomas R. Soderstrom of the Smithsonian Institution. I thank both you and him very much for it. Of course I will write him too to acknowledge the receipt of his letter and enclosures and express my hearty thanks to him.

On last December 8, I sent you a package containing two sets of our Acta Phytotaxonomica Sinica, Vol. 8, nos. 1-4 (each number with 2 copies, 8 copies in all). I hope it will be received without delay. After you have received this package, I would like to send you our Acta Botanica Sinica, Vol. 11. I hope to hear from you in your earliest convenience, and think that you have enjoyed a very happy New Year with your family.

With best wishes,

Very sincerely yours

Y i L i K e n g

[SEAL].

C O P Y

Department of Biology  
Nanking University  
Nanking, C H I N A  
September 18, 1963.

Dr. Egbert H. Walker  
7413 Holly Avenue  
Takoma Park 12, Maryland  
U. S. A.

Dear Dr. Walker:

I am very glad to tell you that our Department-library has now enough foreign exchange to purchase books and periodicals for our research work. this is our good news. In the first place we come to a decision that we should reimburse you the sum of money which you kindly raised last year to subscribe a copy of Mrs. Chase's "Index to Grass Species" for me. You have known that the three volumes of the Index were received as a gift to me during the last June through the kindness of Dr. C. E. Hubbard at Kew, England. Now we decide to remit you this sum of money about 250 dollars in your currency to reimburse the price of the Index and its postage before long. Please take delivery of the draft when it arrives, and send each part of the sum to each of the persons and institutions who kindly contributed to this gift last year. I beg your pardon for your time in doing this, and I am much obliged to you and Dr. Van Schaack for your kind assistances on this affair.

I look forward to hearing your good news and success on your work. Please also give my best regards to Dr. Van Schaack.

With all best wishes to you and your family,

Very sincerely yours,

Y i L i K e n g

[SEAL]

Walker, E. H.

March 2, 1964

Dear Egbert,

Mary thanks for your letter of last week regarding the matter of a portrait for Mrs. Chase. You certainly have been neglected lately, and I apologize,--it is not ill will, simply overburden--literally, almost every evening for months I have returned here at 8 or 9 o'clock to stay until 11, 12 or 1 in the morning. Of course, about every two weeks I have to go to bed at 8 o'clock and stay until 4 or 5 the next afternoon!

With this letter I am returning the check which you sent endorsed to me. I have endorsed it back to you in accordance with my lawyer's instructions as to wording--presumably this reinstates the check in its original condition, leaving me out of the picture. Quite frankly, this is where I should like to be--in fact, had the check originally been sent to me, made out to me, I don't think anyone would ever have heard of it.\* And I confess I wish you had acted as I would have,--this is a mess to get mixed up in, and the less I have of it the better. As to whether the money should be used for a portrait of Mrs. Chase, I present no opinion--for me, the money does not even exist. You have, therefore, a completely free hand! 'Nuf said!

I wonder if ~~you~~ have heard of Joe's serious

\*By which I mean I mean I should have sealed it up, put in my safe deposit box, and ordered it destroyed upon my death

emergency operation a week ago Sunday morning. On Saturday morning he had been taken with severe abdominal pains, but nothing was revealed by X-ray. The operation had, therefore, to take place as both exploratory and, if necessary, corrective. They found an operation that his small intestine was all over the place where it shouldn't be. After removing several feet of it they sewed him up and drugged him. He was conscious five minutes during the first thirty hours, fifteen minutes the next day, although up till then they had given Nesta 'no encouragement' as she told me over the phone. By Thursday he was apparently mending and already reading! Since then I have not heard, but I shall call up tonight. He will, of course, have to have a genuine overhauling later this spring--and this will make it impossible for him to make at least the full trip to England that he and Nesta had planned--June 5th to September 15th. I do hope they will be able to go to the Congress, and then to take the sea trip afterward--around the north of Scotland and down to the west Irish coast.--By the way, Eva has received a faculty grant for the summer to enable her to go to Kew to read some mss and then to attend the congress. I am glad she feels well enough to undertake such a trip.

My own affairs get more and more bogged down-- I have two new and much better staff members in place of the old--one of them a very competent, trained and experienced librarian--but we are so cramped for space it is difficult to take advantage of all her knowledge. As you know, we are looking for a director. This last week-end the Board entertained a new council of six botanists chosen to advise it--Wagner (absent) McVaugh, Lewis, Cronquist, Sauer, Lawrence. With this and what has gone before the Board has received much education this last year and I believe there are hopes.

Have not sent my check for Kostermans,--has Harris sent you an address or a name to send to?

Best greetings to you both,

CHICAGO NATURAL HISTORY MUSEUM

FORMERLY FIELD MUSEUM OF NATURAL HISTORY

ROOSEVELT ROAD AND LAKE SHORE DRIVE

CHICAGO, ILLINOIS 60605

August 21, 1964

Dr. George B. Van Schaack  
Missouri Botanical Garden  
2315 Tower Grove Avenue  
St. Louis 10, Missouri

Dear Dr. Van Schaack:

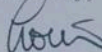
When I returned from the Botanical Congress in Scotland I found your letter of July 22 with information about Hunter's thesis on Saurauia. I appreciate it.

While I was in Scotland I talked to Bill Berger who may be interested in coming here. I must have met him at Missouri Botanical Garden, and perhaps Bob Woodson told me about him, but if so, I do not remember. Could you please write me your impression of him? Would he fit in here? Berger is coming through here in early September and will stop in to visit us.

Antonio Molina, and I hope his wife, should be up in October to work here until about the end of December when we all plan to get in a new field car and go back down to Central America.

With my regards, I am,

Sincerely,



Louis O. Williams  
Chief Curator  
Department of Botany

LOW/car

August 26, 1964.

Dr. Louis C. Williams, Chief Curator  
Department of Botany  
Chicago Natural History Museum  
Roosevelt Road and Lake Shore Drive  
Chicago, Illinois 60605

Dear Lewis,

Thank you for your letter of August 21st. I am interested in the fact that Bill Berger may wish to be considered for a position with you. I have no reason to believe that he would not be a quite suitable candidate for a taxonomic position at the Museum. I must confess that I know less about his competence in taxonomy than about many other of the students who have been here, because apparently he was able enough to get along in his problems without appealing to me for assistance—accordingly I seldom got to talk with him. I seem to remember he was here no unreasonably long time and that such reports as I heard of him were far from unfavorable. I do not remember reading anything that he has written except two or three letters he wrote back after he went to Abyssinia and I recall those as being interesting from the standpoint of reporting. The very fact that he was willing to go to Abyssinia and stay so many years would indicate to me that he has interests and abilities definitely of value to the Museum, as would also his very pronounced interest in natural history generally as evidenced by his rather ambitious purchasing of books in that field. As I remember him, he is something of a lone wolf type, not a bad thing to be if you want to get a lot of work done. In short, I can imagine that you would find him a very interested and helpful employee.

I am glad to hear that Antonio will be able to get back to this country for a few months. I always admired him a great deal when he was here and hope I may work in a trip to Chicago to get to see him while he is with you.

With kindest regards,

Sincerely yours,

George B. Van Schaack  
Librarian

GBVS/cl

7413 Holly Ave.

Takoma Park, Md. 20012

March 3, 1966.

Dear George:

According to the schedule I am reminding you of the Kostermans fund. Perhaps I should not do so any more as I have heard nothing from you in a couple of years and you may no longer be interested. It would be much appreciated if you would drop me a line.

Herewith is a picture received recently from Kostermans of his present family.\* Last week I met one of his boys who is studying at Harvard. Today Fosberg received a letter from him. He intimated he might get a grant to go to England. If the communists get back into power he may be eliminated, as he intimated in a letter last November. We are much worried.

Hoping against hope that I may hear from you.

Yours sincerely,



Egbert H. Walker

\* He sent several copies to be given to donors.

7413 Holly Ave.  
Takoma Park, Md. 20012  
March 20, 1966.

First National City Bank  
5th Ave. at 51st St.  
New York City.

Dear Sirs:

Please deposit the enclosed check for \$25 from  
George Van Schaack, endorsed by me for deposit only, on  
the Ready-Savings Account no. 46-100161 of Michael Harris.

I would appreciate your sending a receipt to

Dr. George VanSchaack  
3318 Regal Place  
Saint Louis, Mo. 63139

Yours sincerely,

Egbert H. Walker

7413 Holly Ave.  
Takoma Park, Md. 20012  
March 20, 1966.

Dear George:

It was good to hear from you again after so long an interval and to learn the news about you and Eva. Please remember me to her next time you write.

Herewith is a copy of the letter accompanying your check going to New York for deposit where Kostermans can get at it. I think you can use the same information, if you want to make another deposit in 5 months. Shall I send another reminder at that time? The system is set up to do so.

I'm afraid I'm not quite philosophical enough to know what living in the 16th century in this modern day may bring about. Yes, the world is in a mess, but it seems to me that it has been that way ever since the first molecules got together into what we call life. And my remembrance of life in the 16th century (remembrance from history books) was <sup>of</sup> no bed of roses, especially for the under crust (which in those days weren't worth recording in history). Anyway, I still think living in the 20th century, where there are dedicated souls like Kostermans, not hepted up by the great "Christian" slogans but from his own inner motives, doing the job he is doing and staying at it when he knows that as an intellectual he will be shot if the commies there win, is worth living in. I'm no statistician, but I'll bet a proper balance sheet of the progressive and the unprogressive for the 16th cent. compared with that for the 20th will show some balance in

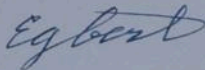
favor of the latter - and even taking into account that in the 20th cent. people have better opportunities to know the consequences of their acts. So today at least I am optimistic! Anyway I've got too much to do, which perhaps I'm only kidding myself into thinking is saving the world, to act otherwise. So endeth the sermon for the day. If you take me seriously you'll probably never write me again! So please don't do that.

A few weeks ago I visited Harvard and met Kostermans son in the hall of the Botanical Museum. I was in company with Dr. Richard Schultes. I don't remember the name of the son. Could probably find it if I combed some correspondence. Yes, here is a letter from him of May 8, 1963. He is D. D. Soejarto, Harvard Botanical Museum, Oxford St., Cambridge 38, Mass. Nice letter. May as well send it along for you to see. Please return it.

I'm mighty glad to hear your good words about the new director Gates. His father taught ecology at the U. of Michigan "Bug Camp", Biology Station for many years. I took his course in 1921. It was good.

Now for a batch of other letters. This is my 12th since yesterday noon.

Yours sincerely,



*Copy for Ges Van Schaack*

Bogor, November 13, 1966

Dr. Egbert Walker  
Herbarium  
Smithsonian Institution  
Washington, D.C.

Dear Dr. Walker:

It is a long time since I wrote you a letter, for which I have to apologize. I do not feel inclined to write letters when things are not going well! Then the restful state of mind is lacking.

1. I never received your book: Flora of Japan. Did you send a copy? [Yes. E.H.W.]

2. After a long fight and endless lobbying we have money to carry on with the new herbarium building. For 1967 we have enough for 3/4 of a concrete floor to cover the first storey. If we get money for 1968 to complete the remaining quarter and to make some walls and doors and windows, we can at any rate use the building. With the basement and the first storey then ready it can hold all our collections, which will then be safe - - - at last!

3. I also managed to issue part of Reinwardtia; it is a slim volume, but we had to fight a bitter battle to get the money for it. It is a real pity that the first large important work of one of my kids (Dr. Soepadmo, Fagaceae) must be printed elsewhere.

4. Another kid (Rifai) is printing his thesis in Nova Hedwigia (Berlin). I have seen the manuscript; impressive. He is coming back February next and start safe-guarding the mycological collections.

5. One kid married in Colombia (S. America). I doubt whether he will come back and I do not blame him for it, although my burden here becomes a bit too heavy for me. Dr. Soepadmo has to stay abroad for at least one year more to earn money to bring his wife and kid to Indonesia. Dr. Soegeng is now in full swing again. When he came back from the States he was too pampered. Another kid of mine (Susono) came back from Moscow and was immediately working like hell.

6. Economic conditions are more difficult than ever. I have not received my salary for one year and have to subsist with the 10 boys on moonshining jobs and what is left of my small capital in Holland. It looks like that I have to use the small sum which you have sent to Michael Harris one of these years.

7. I received a fellowship for Holland, but I do not go in a happy mood. Dr. Van Steenis is not a very agreeable man to work with and it is only for the sake of botany and because this is perhaps my last chance to see Europe that I go. Dr. Van Steenis does not or does not want to realize that we work here under continuous strain and duress and that a pat on the shoulder should be very welcome. Instead of that he is criticizing everything I do and belittling all our work. Can you share my feeling of being on a lone post, without any contact with colleagues? Well. I have chosen my work and I have to carry on; it is too late now to start elsewhere all over again.

Mail service has improved, but I send this via a friend of the American Embassy, as I cannot afford the stamps.

Kind regards,

Sincerely yours,

A. Kostermans

Bogor, Dec. 15th 1966

Dr. E. Walker  
Smithsonian Institution (Herbarium)  
Washington 25 DC.

Dear Dr. Walker:

1. Included [is] a letter of Dr Webster about my foster son Mien Rifai; a letter which makes me happy and proud.

On Dec 19th next another of my children will obtain his Ph.D. (plant taxonomy) at Edinburgh (B. Frijanto).

That makes the score (botanists only: 6!). The total score so far is 9 Ph D's in the family! Forthcoming are still: one at Harvard, one in Honolulu, one in Germany (botanists) and several in other disciplines.

2. Under separate cover I have sent you some reprints. Also a set to Ray Fosberg.

And a Merry Christmas and a Happy New Year!

from us all

Doc Kostermans

[Signed by 11, names not  
all decipherable by me (EHW)]

-----  
DEPARTMENT OF BOTANY  
THE UNIVERSITY  
SHEFFIELD L)

30th November, 1966.

Dear Professor Kostermans,

You will probably have heard that Mien Rifai was awarded his Ph. D. last Friday. His thesis was of a very high standard and both myself and his external examiner, Dr. A. E. Ellis, were very pleased with it.

I have been very pleased with his progress during his time here. He is making for himself an excellent reputation as a critical taxonomic mycologist and I think he should go a long way as a scientist. I have recently asked him to give a few lectures for me and I gather from the students' reactions that these are going down very well.

If you have any other young men of the same quality we should be delighted to find space for them.

All good wishes.

Yours sincerely,

John Webster

7413 Holly Ave.  
Takoma Park, Md. 20012  
January 1, 1967.

Dear George:

This is my first letter of the year 1967. I am pleased to be able to accompany it by a very encouraging letter from Dr. Kostermans and hope you will feel the same about it. One of our group felt that the previous letter from Kostermans was very discouraging.

Anyway, according to my records I am to remind you that January is 5 months from after August, for which month I was to remind you, but the record has a "?" after it.\* I leave the rest to you. Am I right or wrong in assuming this reminding system is still agreeable to you? I'll desist if you say so.

I have been told I am missing a great deal by not attending the systematics symposium conducted by the M. B. G. Guess I'll have to mend ~~my~~ ways and attend the next one. I did attend the 11th Pacific Science Congress in Tokyo last summer (because I was in Japan on business), but was disgusted by the large number of hopelessly presented papers, many not even worth printing, maybe including mine! None of the papers on botany at the AAAS meetings here last week were of interest to me. How narrow I am getting! Will the MBG symposium jar my lethargy?

Sincerely yours,

*E. G. Lest*

\* Pursue you Sept 18.

21305

November 2, 1965.

Dr. Arthur Welden  
Tulane University  
New Orleans, Louisiana.

Dear Arthur,

I congratulate you on making such an interesting preface for the Thelephoraceae. I am glad that Stechert-Hafner took my suggestion to ask you to write the preface.

I hope you will not take umbrage at the single criticism I have made as you will see by reading the enclosed copy of my letter to Mr. Lubrecht. I object here as one who spends a great deal of time trying to be correct about these baffling matters. It is very easy to fall into an error regarding the publishing details of any bibliographic item. I have tried to find the correct bibliographic term for the 'date as part of title page'--the difficulty arises so very often (with almanacs, yearbooks, etc.) it seems there should be a term, but no one around here has come up with it in the last several days. If you think I have misinterpreted what you said I should be glad to hear from you.

I hope neither you nor your family suffered direct personal loss from the hurricane, but of course you must participate in the city's loss of so many trees as well as other substantial damage.

Cordially,

George B. Van Schaack  
Librarian

GBVS/cl

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GBVS

June 3, 1965.

Professor Arthur L. Welden  
Department of Botany  
Tulane University  
New Orleans 18, Louisiana.

Dear Arthur,

I am glad to know you are going to write a preface for the reprint of Burt. I am sorry we seem not to have any information about him here at all, except for Dr. Anderson's personal knowledge of him. I have persuaded Dr. Anderson to write you something about him, for he has a rather vivid recollection of him. I wonder if you have been in communication with his son, Col. Farlow Burt; it is possible he would be able to answer your question about Burt's study in Sweden and England. Col. Burt's address was in 1962 234 Buchanan, Fayetteville, Arkansas.

Cordially yours,

George B. Van Schaack  
Librarian

GBVS/cl

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# THE NEWBERRY LIBRARY

60 West Walton Street, Chicago, Illinois 60610

May 17, 1968

Mr. George Van Schaack  
The Morton Arboretum  
Lisle, Illinois

Dear George,

It was fun seeing you, even though I did lose you in the shuffle. Please forgive me. When I'm on duty (and the Caxton Club constitutes being on duty for the next year or two, alas) I tend to get confused.

I'd be delighted to propose you for membership in the Club, and to secure a second for you, if you'd like to join. I think it's only fair to tell you what you're getting in for first, however. Resident dues are \$45 a year; non-resident are \$15. Dinners are \$6.00 each, including the booze. You get occasional publications, not very many, alas, but when we do a whopper, you're usually asked to pay something for it, since the dues doesn't really cover much of a publishing program. Unfortunately, this is a fairly thirsty crowd, and the \$6.00 we charge for the meeting is about \$2.00 less than we pay the Mid-Day Club. This means that those who don't attend regularly really subsidize those who come all the time. So if you become a member, make a point of coming all the time!

Let me know if you'd like me to, and I'll write a letter off to the secretary immediately. The next Council meeting will probably be in June, and I assume you'd be elected then. If you would like to be proposed, would you mind sending me something of a curriculum vitae, giving details on where you went to school, where you've worked, how you got interested in books and book collecting, what your main collecting interests are, and whether you'd be willing to speak to the Club sometime--and if so, what about? I hope that doesn't sound off-putting, but it's a formality the constitution demands.

All the best,

Yours,



James M. Wells  
Associate Director



## THE MORTON ARBORETUM

*Joy Morton, founder*

LISLE, ILLINOIS 60532 Phone: WOODLAND 8-0074

May 20 1968

Mr. James M. Wells, Associate Director  
The Newberry Library  
60 West Walton Street  
Chicago, Illinois 60610

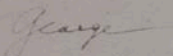
Dear Jim,

I am pleased that you would like to propose my name for membership in the Caxton Club. As concrete evidence of this pleasure I enclose the material you asked for, together with three pamphlets which may be relevant. As for speaking to the Club I should hope I might sometime have something I wanted to say. It might not be inappropriate for me to speak of some aspects of the Missouri Botanical Garden Library, which, despite the importance of its collection, is relatively little known--I can usually talk longer than forty-five minutes on that subject at the drop of a hat!

I take note of the economics of membership. Any amount which I might consider over and above a normal commitment for my purse will surely not cover the special benefit of having your connection with the Caxton Club constitute 'on duty' for the next two years.

Please feel no embarrassment over what you call your neglect of me last Wednesday--I recognized your official commitment as absorbing, took no offense, and attached myself to some people kind enough to listen to my chatter.

Cordially yours,

  
George B. Van Schaack  
Bibliographic Consultant

P. S. Perhaps I should mention that Mr. Haffner, last Wednesday, kindly urged me to consider joining the Caxton Club--maybe you would care to ask him to be a second.

Address: Morton Arboretum, Lisle, Illinois.

Born: Coxsackie, N. Y.; September 13, 1903.

Education:

1921-22	Syracuse University	Music
1922-25	University of Rochester	Music
1925-29	Harvard College	B. S. in Mathematics
1929-32)	Harvard University	A. M. & Ph. D. in Mathematics
1933-35)		

Employment:

1935-36	Equitable Life Assurance Society	Mathematics Clerk
1936-38	University of Rochester	Instructor in Mathematics
1938-45	Michigan State College	Assistant Professor of Mathematics
1943-45	U. S. Naval Reserve, Lt.	Instructor in Anti-Submarine Warfare
1946-47	Union College, Schenectady	Assistant Professor of Mathematics
1947-60	Washington University	Associate Professor of Mathematics
1948-55	Missouri Botanical Garden	Honorary Curator of Grasses
1955-58	Missouri Botanical Garden	Acting Curator of the Herbarium*
1958-65	Missouri Botanical Garden	Curator of Grasses
1958-67	Missouri Botanical Garden	Librarian
1967-	Morton Arboretum	Bibliographic Consultant

I cannot remember when I haven't had my nose in a book, and one of my earliest recollections of childhood carpentering is of building a bookcase for 'my' books. Although I own a large number of books I have not been a personal collector in any field. During the twelve years I was in charge of the Missouri Botanical Garden Library I was, I believe, an enthusiastic, diligent and successful collector of botanical books for that library. I think it may be of interest to say that it was through this activity that my interest in older and rarer books arose; specifically throughout 1959 while I was preparing an exhibition and a catalog of some of these last, when I had to learn something about many of their aspects of which I had no previous knowledge. A copy of the catalog is attached, as well as that of a second one in 1964, and a biographical sketch written by Mrs. Erna Eisendrath of St. Louis.

\*and Chairman of the Library Committee, essentially a euphemism--I had practically full charge of the library.