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

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

Degener

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306 ±  
Holographs

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1938

• Send unwanted  
holographs to Degener  
Send xerox copies  
of wanted holographs  
to

Degener  
RR 1, Box 89,  
Waialua, Oahu,  
Hawaii  
96791

Apr 7, 1972  
acc

9/20/49

11 Wagner  
Department of Botany,  
University of California,  
Berkeley, California.

20 September 1949.

Mr. Otto Degener,  
2234 University Avenue,  
Honolulu, Territory of Hawaii.

Dear Mr. Degener,

It was unfortunate that I didn't get a chance to see you while I was in the Hawaiian Islands this Summer. I want to thank you belatedly for your kind offer to let me stay at your house while I was in Honolulu.

The search for stations of Diellia was successful, and excellent materials were found. The only good species missing from my series is Diellia Mannii. However, it is so clearly a distinct species that its absence will not hinder my study. As for the more critical ones, though, I think my material will solve a number of the outstanding problems. The total number of species, judging from hundreds of specimens, is only four, but one of these is a new one which I discovered on the island of Kauai. It resembles superficially Diellia felciana var.

The Pohakea Pass "Diellia pumila" is a delightful thing. It is especially interesting because of its mesophyll, the development of intercellular spaces being at a minimum, due probably to its exposed occurrence under conditions dwarfing for this genus. I shall be interested to see whether my Molokai series "Diellia Alexandri", growing under nearly as exposed conditions but at a much higher altitude will show a like underdevelopment of arms in the photosynthetic parenchyma.

The taxonomy of Diellia is perhaps not so critical as was once thought. The most widely ranging species is the one which shows the most bizarre morphological variation-- a rather pleasing correlation; the three other species are each confined to one island. But it is not the taxonomy of the genus at the specific level which is my primary motive in studying the plant. The real interest lies in the generic problem, as is the case with most ferns. For equally and more critical specific problems I would select such genera in the Hawaiian flora as Asplenium, Dryopteris, Amphoradenium, and others, which are uniquely fern problems. My own collections of these in 1944, 45, 47, bolstered by supplementary materials taken this year, make revisions seem compulsory. But at the same time I feel that considerable time should be given to these problems, and much caution. The literature is sickening with its flagrant and careless errors.

Waialua, Oahu, T.H.  
Nov. 25, 1947.

Dear Wagner:

I am rereading your letter of two months ago and hence answering it now.

I am interested in publishing or printing local ferns in my *Flora Haw.*, taking their place next in small genera first. I have done nothing myself regarding Diellia except collecting material, one station coming from Molokai. Are you ready to revise this genus now? If so, I shall be glad to turn over my collections of that genus to you for study. I

I have a drawing of *D. falcata* suitable for printing in my *Flora*, but nothing else. Have you a cut of *D. pumila*, for example, for my *Flora*?

Before the War interrupted ~~my~~ studies, I was quite interested in *Doryopteris*. Do you want to publish it jointly with me now?

I should like to cophon my specimens of one genus at a time over to you for expert study, not swamp you with everything at once. This would also enable other workers should they want some special genus, to go ahead. There are too many instances where a worker may hold onto a genus for a decade or two, stifling research by others. <sup>if they can't get any cut, they don't get off the ground.</sup> This I should like to discourage. I wish to publish material of all genera monographed during my life time — I have not too many decades left.

Aloha  
C. D. C. Jones

The various kindnesses which were shown me during my work in the islands this Summer were deeply appreciated, and made possible a successful study in the short span of six weeks. To Doctors St. John and Lyon I am especially indebted, and Miss Marie C. Neal of the Bishop Museum gave inestimable assistance.

Clay kindly invited me on two field-trips, but I was unable to go on either because I had to return to Kauai for further search on the Diellia Mannii problem. I should appreciate it if you would thank him for these invitations.

Sincerely yours,

Wagner

Warren H. Wagner, Jr.

9/19/49

(1)

16

To, Mr Otto Degener.

David Seeto  
c/o W. O. T. Co  
P. O. Box 60  
Suva, Fiji  
12/9/49

Dear Friends,

I have received your card and the beautiful book about four weeks ago. I should reply it earlier than this, but owing to my bad health lately, that is the reason why I have been detained it. The book which you sent to me, it was a really interesting book, I like it very much, thank you so much for your kindness.

As you require me to be as a agent in Fiji, I am willingly to accepted your proposal, but the difficulties were as following. First, owing to the dollar restriction. Secondly owing to the pounds devaluation. according to the Bank statement, Fiji's money seven shilling and six pence equal to a dollar, you can figure out how much come to the value of your book in Fiji currency. it seems to be very high price isn't it? I think the people in Fiji hardly to afford to buy it.

9/16/49

HERBARIUM HERTER

777, PEDRO I

MONTVIDEO

URUGUAY

16.IX.1949

Herrn Otto Degener  
Waialua, Oahu, Hawaii, U.S.A.

Heber Herr Kollege:

Mit Ihrem schönen Buch über Ihre Fiji-Expedition, für das ich Ihnen herzlich danke, haben Sie mir eine grosse Freude gemacht. Ich werde es natürlich in der Revista S. Am. de Botánica bekanntgeben. Sehr interessierte sich auch der anthropologische Teil, den Sie ausser Ihrem gewaltigen Pflanzenmaterial noch so anschaulich und erschöpfend behandeln. Ich staune, dass Sie in so kurzer Zeit eine so grosse Leistung fertig gebracht haben. Gern käme ich auch einmal nach der Südoce. Tuniti war mein erster Plan schon im Jahre 1905, wie ich Ihnen ja schon am 27.VI.v. J. schrieb. Vielleicht lässt sich doch einmal ein Zusammentreffen und Zusammenarbeiten ermöglichen?

Sie fragen nach Käufern für Ihr Buch in Südamerika. Interessenten gibt es gewiss für Ihre schönen Werke hier, aber kaum solche, die Geld dafür bezahlen. In den Hauptstädten, Rio, S. Paulo, Buenos Aires, Montevideo usw. verkaufen Buchhändler, meist Israeliten, ab und zu wissenschaftliche Werke an Institute und Private, aber ob die Autoren auf ihre Kosten kommen, ist meist sehr zweifelhaft. Kennen Sie Herrn Guaiterio Lopez in Santiago de Chile? Casilla 5542.- Vielleicht bieten Sie diesem einmal Ihre Werke an.

Wenn Sie wieder einmal einen kleinen Beitrag für die Revista haben, will ich ihn gern drucken, aber bitte recht kurz und mit Resumé.

Mit den besten Grüßen

Ihr

Herter

anyway, if I able<sup>to</sup> do anything  
in future, I shall let you know  
immediately. meanwhile, I would  
like to let you know about  
my application for immigrant.

I think it never be success,  
the reason is, the applicants  
are too much in other hand  
the quotas are too small.  
well friends, do you have  
any ideas to make arrangement  
for me?

In Fiji ~~nothing~~  
nothing much have change  
since you left. Isala and  
Aloisio all are well.

So long,  
yours truly  
L. S. Curtis

mailed 3 Fiji Exp.  
asking him to send  
seven or 1 mat for each  
book in exchange  
10/28/49

6/27/49

Department of Botany,  
University of California,  
Berkeley, CALIFORNIA.

27 June 1949.

Mr. Otto Degener,  
2234 University Avenue,  
Honolulu, TERRITORY OF HAWAII.

Dear Mr. Degener,

This letter is written in regard to a Monograph of the fern genus, Diellia, which I am preparing. Of the accredited species of this genus, I know five alive in the field, D. Alexandri, D. pumila, D. laciniata, D. erecta, and the Oahu endemic, D. falcata. Of the published ones I still have not discovered D. centifolia, D. Mannii, and D. Knudsenii alive, but the last two are pretty well represented in herbaria, so I may not need living specimens. Rather good anatomical preparations may be made from herbarium sheets.

I write to you because, of recent collectors, none have had so much success collecting this genus as yourself. I am especially interested in two of your plants, labelled as follows:

No. 5630. Diellia pumila Brack. West side of Pohakaea Pass, Oahu, T.Hawaii. In grassy, mossy partly shaded slope exposed to alternate drying and fog. Coll. Otto Degener and D.L.Topping, July 30, 1933. (Arnold, NY, Missouri, US).

No. 9270. Diellia falcata Brack.? Kamokuiki Valley (between Puuliki and Puu Kamaohanui Valleys, Oahu, T. Hawaii. Juvenile forms? April 12, 1933. (NY)

The first I would like to photograph in the living state and study the soil in which it is growing. The second appears to be a new species of Diellia. I would be extremely grateful if you would describe how to get to these two localities, and would especially appreciate it if you could accompany me on these field-trips. I am going to be in Oahu the first week of August, and again the first week of September. Could you write me about this matter sometime soon?

Dr. Frances Smith's preparations are here at hand, and all the herbarium material except Berlin and Bishop. Your collections and my own are the only ones with good locality data. I prepared a report of Schizostegia for Torr.Bot.Soc.Bull. recently, but haven't received acknowledgment yet. This work I am on now, especially with the gametophytes and young sporophytes of D. Alexandri and the Oahu D. falcata, is very interesting,

and I am able to gather together data, now that I have studied the plants in nature, that may enable us to solve the outstanding problems in this genus. I do hope that you will be able to help me get to the exact spots where you found the collections mentioned.

The 1947 trip enabled me to build up an enormous series of Hawaiian ferns, and to solve a number of problems. It has been hard to prepare reports on any of this because I have been busy teaching and preparing for Ph.D. exams and what-not. In the next few years though, I hope to get these things into form. Perhaps, then, I can prepare drafts of Hawaiian ferns for FLORA HAWAIIENSIS. At the moment, though, the anatomical and morphological side of the genus Diellia is the number 1 problem, and this will keep me at the microscope after I come back to the states in September, until April or May, 1950. The only way properly to evaluate Hawaiian fern problems, so far as I can see, is to take very large collections at as many stations as possible, when this can be done without endangering the existence of the species. My specimens of Doodia Lyoni, for instance, number over a hundred, from Oahu, Maui, and Kauai, and there is no doubt that it is thoroughly distinct from D. Kunthiana; of the obscure "Polypodium" Haalilicanum I took 350 plants from various places on Oahu and Kauai. The same method should be practiced with Dryopteris cyatheoides, and I feel my series is still inadequate, although I have very many specimens. There are six clear-cut species that have been going under this name in herbaria, and I am a lumper. The trouble has been inadequacy of herbarium sheets for comparative studies.

Any help you can give me on this Diellia problem will be very much appreciated. Very best regards to you.

Sincerely yours,

W. H. Wagner

Warren H. Wagner, Jr.

He never turned up for the field trips & left leader  
in lurch without warning!

## CHICAGO TEACHERS COLLEGE

DEPARTMENT OF SCIENCE

Chicago, Illinois, Feb. 27th, 1949

Dear Mr. Degener:

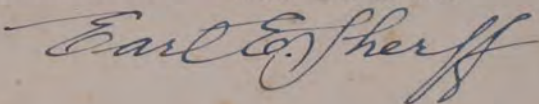
On going to the Museum yesterday I found your air-mail letter awaiting me. Too bad it had not come to my home, for I would then have gotten it nearly two weeks earlier (I did not get to the Museum the previous Saturday). I immediately went through your ms. for Lipochaeta Forbesii and made certain notations, then sent it back to you air-mail last night. If you perchance get this first, I may say that the Latin for the var. nov. ought preferably to start out in the nominative case and then drop to the absolute ablative (or rather "ablative absolute") or ablative of specification thereafter. Of course your style is O.K. if the printer makes sure to keep the short Latin description placed immediately after the "var. nov." which then will call for Latin ablatives ("foliis" etc).

I believe for Lipochaeta molokaiensis you must have meant L. heterophylla var. molokaiensis, this slip occurring in two places.

Then, too, I urgently advised using such a name as typica or genuina for your new varietal name for the species proper or alpha variety of L. Forbesii. I talked it over with Dr. Steyermark and he agreed most emphatically with me that in the interests of certainty in nomenclature and of greater certainty that your new name would not be invalidated by slight modifications that might be forced upon the International Rules within a few years, you should use a name that did not seem to imply to the general public that you had in mind a variety other than the alpha one. Then, too, there is the possibility of confusion since there exists now a species, Lipochaeta alata.

I have attacked your Molokai Sesbania. I see now that it is an endemic and that only the question as to how high a rank it occupies needs to be settled. As an interesting variety of S. tomentosa H. & A. it needs description and I have drawn up a joint treatment of it which I plan to slip into my forthcoming Amer. Journ. Bot. article. You remember doubtless your reference to this plant under your Sesbania tomentosa treatment May 11, 1937. It seems that the very next month Fosberg collected the species proper on the tiny Islet of Kaohikaipu Waimalo Bay. At a somewhat different date (I do not have it before me) he and V.O. Fosberg (no. 13,427) got the variety at Moomomi on Molokai. Fosberg determined it, however, as Sesbania tomentosa. I am citing the Fosberg plant along with your 17,954 and 18,024. You mentioned the Molokai plant's meriting a separate illustration but the New York specimens did not contain a delineation by your assistants so I suppose you never got it drawn.

The shipment of Gnaphalium from Bishop Museum has arrived, many thanks to you and your intercession for me. Your shipment of plants recently collected by yourself & Clay came, too. No folders of Lipochaeta Forbesii were included. After I get the Gnaphalium worked over, I shall check up on your miscellaneous specimens and report back to you. ---Mrs. Sherff and I have started to sell the place next door to us (the extra 2-apartment Bldg.) and this will take some of our spare time for a while I suppose. But meanwhile Aloha etc. as ever



11/3/48

EARL EDWARD SHERFF

## CHICAGO TEACHERS COLLEGE

DEPARTMENT OF SCIENCE

Chicago, Illinois , Nov. 3rd, 1948

Mr. Otto Degener,  
Waialua, Oahu, Hawaii Terr.

Dear Mr. Degener:-

Your several very welcome letters came some time back (HOW TIME FLIES!) and I shall try to do a bit of answering. Mrs. Sherff's health has been very unreliable for the past few months and I have had so many extra duties thrust upon me because of this that little time was left to keep up any correspondence.

We did get to travel a bit however in August and September. In August we spent several days in St. Louis, Missouri, and then on Sept. 7th we left for Washington, D.C. We went by automobile, driving through Knoxville (Tenn.), the Great Smokies, Ashville (N.C.), Richmond, and Alexandria. The convention of the American Society of Plant Taxonomists and of the Botanical Society of America was a very successful one in my opinion.

The manuscript for the Symposium on Botanical Nomenclature which was held in Chicago last December is at last going to appear in the forthcoming January issue of the American Journal of Botany. I will send you a separate of the entire symposium when I receive my own allotment.

It was most kind of you indeed to journey in to see Dr. Buck about effecting a loan arrangement in my behalf. I immediately had Dr. Just send a request through our Director's office for the Gnaphalium of Hawaiian Territory and the South Sea Islands. To date we have not received it but I am holding back all mss. on Gnaphalium until I can study the Bishop Museum's specimens. It seems too bad to me that you are set against letting me embellish this interesting genus with a binomial honoring your name, especially after you have done such wonderful collecting in the genus. (I hope that before I get to press you may have a change of heart!)

Many thanks for your advice on Metrosideros. I SHALL LEAVE IT ABSOLUTELY ALONE!

When I was in Washington, to my great surprise, I met Miss Constance Hart. I am sure I never met her before but of course had read her paper that she wrote jointly with Miss Neal.---Fosberg was on hand and I had a pleasant chat with him. He is always so much in demand by so many conversationalists at every convention, that it seems I never get to see very much of him. (Then too I suppose he shares St. J.'s idea that without one's wallowing to and fro among the live specimens nothing but "closet botany" ever results. Naturally he can have little patience with an impostor like me.)

The Mr. Durham about whom I wrote you has "done gone and come back" and Dr. Steyermark tells me (I personally did not see him on his return) that Durham had found you so much engrossed in legal entanglements that he could not see nearly as much of you as he would have liked to.---This reminds me that I might as well return the clipping regarding the Cheng Ho, now that I have finished with it.

I wonder if I ever thought to thank you especially in my letters during the summer months for your complimentary copy of the Hawaiian Digest. I received it last spring and was most highly intrigued by your interesting article on the Silversword. At any rate, I thank you at this late date, and that most sincerely. I am going to tear out the

silversword article and file it on the proper sheet in the herbarium at Chi. Nat. Hist. Mus.

I share your regret that you certainly must have by now that you ever got so deeply enmeshed in maritime entanglements. I think we all as we grow older must simplify our business connections (especially where as in your case and mine we have no children to take over). As we probably told you when you journeyed with us to Hastings, Mrs. Sherff's father gave her three houses (two of them double) in Flint, Michigan, shortly before he died and we let the agent in charge keep right on with the renting of them. But last year we decided that in view of the numerous uncertainties of life, we ought to liquidate them and get free of the responsibility. So we put them up for sale and the last of February of this year they all were sold to a plumber who owned the adjoining lot and wished to enlarge his store building. So now we are tied only to our Hastings and Chicago property. (Of course we have, it is true, added several lots to our holdings in Hastings, but these all were vacants, in one or two pieces adjoining our other lots, and would serve merely as buffers against undesirable types of people that might want to build shacks too close to our cabin.)

The footnote to your Sept. 15th letter told of Harold Wilson's suicide.--At the Dinner for all botanists in Washington and also at the Taxonomists' Dinner I sat at the speakers' table, each time next to Gleason (who told me that he always liked to get me next to him because we had so many things in common to talk about). Is it not queer, we were mentioning Small and Percy Wilson and certain relationships, and I am sure he never told me a thing about suicide! Possibly he felt that it was no occasion to peddle such news.--However, I can readily believe that a tender spirit would easily succumb to the political shenanigans that go on at the N.Y. Bot. Garden.

Mrs. Sherff and I both were deeply moved by what happened to poor little Gypsy. I hope he is coming along well now. He was about as near human in his reactions as I have ever known a dog to be. In fact he could well be emulated by some human beings that I have known. ---I hope that you too are coming along well after your minor operation. I once had a polypus removed from my nose and another time had several cauteries on the turbinate bone (I believe the median left one) performed. The recovery was instantaneous and I walked out each time with no after results but a slight soreness.

Your speaking of not having a car just now reminds me that last winter or the beginning of spring I placed an order for a large new Futuramic model of Oldsmobile to replace our present car (the one you rode in) but we shall not get it before next August we are told. Meanwhile our present car is in its eighth year but runs perfectly (after over 80,000 miles on it).

I note that you are holding back the printing of your Flora because of present high costs. It may be, however, that with the political horizons as they are, we shall go on to increased inflation and still higher costs. I just do not know what to expect and so must not advise. But personally, I like to disregard the cost and get whatever I produce, published while I am yet alive to see it thorough.---This reminds me that Rickett said he would start upon my mss. for the North American Flora about now and he implied that galley proof would begin coming to me next summer. I have a short paper that I am getting ready for miscellaneous notes, but otherwise am doing little.

Well, I shall hope to hear from you again when you find time to write. Accept once more my thanks for your assistance with Dr. Buck. Mrs. Sherff joins me in sending you our warm personal regards as ever.

Yours very truly,

.....*Earl E. S. Sherff*.....

8/15/48

7419 Stewart Ave., Chicago 21, Ill.  
August 15th, 1948

Dear Mr. Degener:

Just a few lines to let you know how things stand after my detailed study of your Gnaphalium plants sent me some two years back from the New York Botanical Garden. I have picked out the olivaceous, tall plants from Kilauea (Isl. Hawaii) and vicinity, the ones smelling exactly like G. obtusifolium L. (i.e., very fragrant) and having heads more or less uncongested and set them off as a distinct, endemic species, G. hawaiiense Degener & Sherff (personally I much prefer G. Degeneri but am trying to conform to your declared preference in one of your letter two years ago--or can it be that I recall your wording inexactly?). Your eastern Molokai plants I put in with forma ~~apocrypha~~ typicum of G. luteo-album L. Your numerous comparable plants which differ in having an olivaceous color to the herbage, I have set off as G. luteo-album f. olivaceum Deg. & Sherff. They do not seem to be matched by any G. luteo-album from outside the Hawaiian Islands. Moreover, or I should say however, they are repeatedly stated by you as arising de novo among colonies of the whitish plants. Hence I have called them a forma rather than a variety, which otherwise I would surely have done.

Your peculiar form from western Molokai which you state (on the label) you had had drawn for your Flora and which you labeled a "sp. nov." I have called a new var. of G. luteo-album L., namely, var. molokaiense Deg. & Sherff. While it has a very peculiar aspect, nevertheless all of its characters are matched one by one in other specimens of the species proper except the extra-long wool on the involucre.

You may recall that of the species hawaiiense (or Degeneri if you allow me so to call it when I get around to publishing), you have two unpublished plates among the N.Y. Bot. Gard. materials. You will want to borrow these later on I believe for a plate in your Flora. I myself shall prefer in my own text a fine photograph of the type.

I wrote you a letter some ten days back and shall now send this one off by air-mail so perhaps it will catch up with the first one. You had spoken of going possibly to Hawaii for collecting, also of the possibility of your sending me numerous newly collected specimens. Send them along any time if you have them.

You will be interested in knowing that I received a letter last January from John T. Howell regarding our Scalesia Menziesii. He referred me to a comparable case of his own, touched upon by Edwin B. Bartram (in Proc. Calif. Acad. Sci. ser. 4, 21: 83. 1933). A certain moss, Pilotrichum rugifolium C.M., had been known for years only from its "Hawaiian" type collected by Menzies. It was recollected by Howell at Wafer Bay, June 28, 1932--on Cocos Isl. in the Galapagos Isls. Bartram stated that "Menzies was notoriously rather careless about his localities." Bartram concluded that the moss in question was an endemic of the Galapagos Isls. --So I consider that we ourselves were not so far off in discounting the citation by Menzies of "Sandwich Isls. for his Scalesia."

Recurring to the Gnaphalium, and touching upon G. sandwicensium Gaud., my conviction is that Gaudichaud had one of the ordinary forms (I presume from Oahu) of G. luteo-album L. I have not seen his type but can see no reason for identifying it with any of the above three novelties proposed by us.

My work has been until recently rather off the subject of Hawaiian plants so I have gotten a little out of touch with you. But you will hear from me again soon I suppose, after I put some thought upon Syzgium. (My first impression of the genus is that the characters do not get well enough represented in the herbarium to conduce to a satisfactory study. But I will try seeing what I can do.)--I go to St. Louis for Aug. 20 & 21 and to Hastings (with Mrs. Sherff and Minor) for about Aug. 24-Sept. 2, and Washington, D.C. (I hope with Mrs. Sherff) from Sept. 7 to 16. But shall be interested in hearing from you at your convenience.

Yours very truly,

Earl E. Sherff

*Passiflora*

after Hillebrand, Merrill, Rock  
Guaymas, Mexico

*Passiflora guayana* L.

up to 10 meters high

Shrub or small tree with ~~smooth~~ <sup>pubescent</sup> tan colored bark flaking off in large areas <sup>in large</sup> ~~and~~ <sup>angled</sup> ~~in~~ <sup>the</sup> ~~leaves~~ <sup>leaves</sup> ~~3-5 cm. wide~~

Leaves oblong-elliptic to oval, 7-15 cm. long, acute to rounded at apex, ~~marginately rounded to subcordate~~ <sup>marginately rounded to subcordate</sup> ~~the veins~~ <sup>the veins</sup> ~~impressed above and raised below, beneath~~ <sup>impressed above and raised below, beneath</sup> ~~at least~~ <sup>at least</sup> ~~below sparingly to densely pubescent~~ <sup>below sparingly to densely pubescent</sup> ~~with usually soft appressed hairs~~ <sup>with usually soft appressed hairs</sup> ~~the~~ <sup>the</sup> ~~petals~~ <sup>petals</sup> ~~4-5 mm. long~~ <sup>4-5 mm. long</sup> ~~the~~ <sup>the</sup> ~~flowers~~ <sup>flowers</sup> ~~solitary or~~ <sup>solitary or</sup> ~~about~~ <sup>about</sup> ~~2-5 mm.~~ <sup>2-5 mm.</sup> ~~wide~~ <sup>wide</sup>

2-3 together on slender pedicels, ~~sparingly or densely pubescent~~ <sup>sparingly or densely pubescent</sup> ~~calyx~~ <sup>calyx</sup> ~~lobes~~ <sup>lobes</sup> ~~united in the base, 10-14 mm. long~~ <sup>united in the base, 10-14 mm. long</sup> ~~Petals 14-20 mm. long, white,~~ <sup>Petals 14-20 mm. long, white,</sup> ~~stamens about as long as petals~~ <sup>stamens about as long as petals</sup>

Fruit globose to ovoid or pyriform, 2.5-10 cm. long, yellow, with white to yellow or deep pink ~~or~~ <sup>or</sup> ~~sap~~ <sup>sap</sup> ~~to sweet edible flesh surrounding~~ <sup>to sweet edible flesh surrounding</sup> ~~many seeds.~~ <sup>many seeds.</sup>

fruits 4 triangular lobes, orange, seeds for fruit & rickets etc <sup>non</sup> ~~Native to tropical America. Cult. naturalized in many~~ <sup>Native to tropical America. Cult. naturalized in many</sup> ~~warm countries~~ <sup>warm countries</sup> ~~Disseminated by cattle & pigs eating fruit. Heat by fruit fly~~ <sup>Disseminated by cattle & pigs eating fruit. Heat by fruit fly</sup> ~~omnivorous~~ <sup>omnivorous</sup> ~~pests~~ <sup>pests</sup>

Name from guayaba, the Spanish name for trop. American ~~Rock~~ <sup>Rock</sup> ~~of~~ <sup>of</sup> ~~the~~ <sup>the</sup> ~~introduced by Don Mariano~~ <sup>introduced by Don Mariano</sup>

Die Begleitende ist zu schreiben und auf  
auch hat Gegenstand nicht zu verfallen  
für seine Verantwortlichkeit.

Hemos recibido con agradecimiento:

We have received with thanks:

Wir empfangen mit Dank:

Nous avons reçu avec remerciements:

*Flora Hawaiianis*  
1-4  
*Plants of Hawaii*  
*National Park*

Nos falta:

We are in want of:

Es fehlt uns:

Il nous manque:

HERBARIUM HERTER

777, PEDRO I

Montevideo, (Uruguay)

MONTVIDEO

777, Pedro Primero

URUGUAY

DR. W. G. HERTER

DIRECTOR

*Bitte in der Adresse nur ein Institut zu nennen.*

mein Fluchthaus als ein soziales Gefängnis  
Lieber Herr Kollege Begener,

Haben Sie vielen Dank für Ihre freundlichen  
Sendungen, Brief vom 1. 1. 48, Drucksaft und Paket.  
Letzteres mit der wertvollen Flora Hawaïensis habe ich  
nach wochenlangen Bemühungen endlich aus dem Zoll her-  
ausbekommen. Bitte nur Postpakete zu schicken, sonst  
steht mir an mich adressiert, höchstens an die Botapo-  
st der U.S.A., die es mir dann zustellt. Nur Drucksaft sind  
zollfrei, Pakete, also auch Herbarien verursachen hohe Kosten  
und großen Zeitverlust, bleiben meist monatelang im Zoll!  
Letztere am besten in Muster ohne Wert-Päckchen zu 500 g.  
format 45 x 20 x 10 oder besser kleiner, die Pflanzen geknickt!  
Gern schicke ich Ihnen Bulletin nach NY, welche Familien wün-  
schen Sie zu erhalten? Bronx Park ist auf meine Pl. dring. abgebaut,  
wie viele andere Institute. Mir ist als Gegenwert Literatur rich-  
tiger; Lycopodium bestimme ich nach wie vor gern. Auch ich habe viel  
Mühe gehabt, hin, jetzt Weiter und gehe gern wieder fort von hier, von



Wien. Panorama mit Hochhaus



8/2/48



Hr. Dr. Otto Hegdick

Navalua, Vahoe  
Marshall I., U.S.A.

Wien, 2. August 1948

Sehr geehrter Herr Doktor!

Kam heute nach längerer Zeit  
wieder nach Hause und gleich  
darauf brachte die Post Ihr Paket,  
für das ich sehr erfreut bin.  
Ich danke sehr. Solange die Ver-  
hältnisse so bleiben, wie jetzt - gegen-  
über unseren Willen - wird auch sie sich  
nicht ändern. Ihre Pläne sind das  
am besten. Hochachtungsvoll  
Dr. Otto Hegdick

6/24/48



St. Procopius College  
Lisle, Illinois

June 24-1948

Mr Otto Degener  
Waialua, Oahu, T. H.

Dear Sir:

I am pleased to  
acknowledge the receipt of  
a bottle of *Azolla filiculoides*  
Ham. for which kindly accept  
my heartiest thanks.

Dr. Julian Steyermark  
of the Chicago Natural History  
Museum, Herbarium, went  
over the sheets with me, and  
made the determination. They  
have two sheets from Hawaii  
both from Oahu; one from  
Marion Valley floating in a

taro patch and another  
floating in an irrigation  
ditch.

Thanking you once more  
for all your kindness  
I remain

Sincerely yours  
Hilary S. Jurica

page 106 visting  
1 1/2 days for  
Vandenberg  
Panda  
Tulcia - dogs  
Will - Buck  
In - g  
Hill  
Hill

7/1/48

Received April 1, 1948

NATURHISTORISCHES MUSEUM  
BOTANISCHE ABTEILUNG  
WIEN, I., BURGRING 7

Sehr geehrter Herr Doktor !

Die von Ihnen gesandten Bücher sind gut angekommen, ich danke Ihnen dafür. Ich wundere mich, daß der photogr. Offset-Nachdruck so rein und schön ist, daß man ihn von dem Originaldruck nicht unterscheiden kann. Wenn einzweite Auflage meines verbrannten ersten Bandes nicht zustande kommen sollte, werde ich ihn nach Ihrem Muster drucken lassen. Nur müßten Sie mir Näheres mitteilen und wer und wo das gemacht wird. Das Werk (Heft 106 des Pflanzenreich) hat 264 Seiten und würden 600 Exemplare vollauf genügen. Was würde das kosten ? Und wer könnte Barzahlung des Druckes übernehmen, bis durch den Verkauf die nötige Summe in Dollar eingegangen ist ? Denn wir haben natürlich auch nicht einen Dollar oder sonstige Devisen und mit unseren Schillingen ist das unmöglich.

Nach der Monographie gehören die beckenfrüchtigen hawaiischen Genera (*Delissea*, *Cyanea*, *Olermontia*, *Rollandia*) zum Subtribus *Cyaneinae* E.Wilm. *Delissea* zählt 8 Arten, *Cyanea* 58 Arten, davon 7 neue Arten ( *C. Degeneriana* ! lg. K.K. Park, Hawaii); *C. quercifolia* (Hlb.) E.W.; *C. pycnocarpa* (Hlb.) E.W.; *C. argutidentata* E.W. - Hawaii Koa Kanehaha-Kona, Forbes 263; *C. coronata* E.W. - Oahu, Forbes anno 1908; *C. Mariana* E.W. - Maui Puu Kukui, Neal & Hartt, Ewart III 52; *C. ovatisepala* E.W. - Molokai Pukuo im Regenwald nahe bei Conradt's, Hitchcock 15008; *C. sylvestris* var. *eriantha* (Skottsb.) n.o.; *C. coriacea* var. *Fauriei* (Levl.) n.o.; var. *Hardyi* (Hook) n.o., *C. quercifolia* var. *atropurpurea* n.v., *C. solenocalyx* var. *latifolia* n.v. - Molokai, St. John & Foster 12948; *C. Knudsenii* var. *glabra* n.v. - Maui, Forbes 2598.)

*Olermontia* mit 27 Arten, neu *Ol. calophylla* - Hawaii Puu

1917, 1240 cinnam  
Ahia, Kohalagebirge 1600 m, St. John & Hos. 11503; Cl. kohalae var.  
hiloensis n.v., Degener n. 21901; Cl. grandiflora Gaudich. f. hamata  
n.f. Maui, Neal & Harrit; var. Forbesii (St. John) n.c. - Molokai  
Forbes 186, 254, Rock 6117, Degener 77931 f. hirsutinervis (St. John)  
n.c. - Maui, Forb. 830, 929, 158; var. vulgata n.v. (Cl. reticulata  
excl. f. pilifera St. John, Cl. Munroi St. John); var. subpetiolata  
(St. John) n.c. (Cl. subpetiolata St. John).

Rollandia mit 12 Arten, darunter *R. angustifolia* var. *ochrata* n.v.  
Oahu, Degener 11326; *R. calycina* var. *kaalae* (Wawra) n.c. - Degener  
12195, 12055, 11480 a, b.; *R. lanceolata* var. *tomentella* (Wawra) n.c. =  
*R. Humboldtiana* var. *tomentella* Wawra 1873 = *R. lanceolata* var.  
*tomentosa* Hlb. 1892 = *R. lanc.v. kipapaensis* Hosaka.

Nun eine wichtige Frage: Wohin soll ich Ihre Herbarpflanzen  
schicken? Ihnen nach Waisluna oder anderswohin? Einmal schrieben  
Sie mir nämlich, ich solle sie an den Botanical Garden of New York  
senden. Gilt das noch?

Mit besten Wünschen und freundlichen Grüßen

Ihr ergebener

E. E. Krummer

Wien III. Messenhausergasse 4/23.

Marken werde ich sammeln und gelegentlich senden.

3/25/48

THE ARNOLD ARBORETUM  
HARVARD UNIVERSITY  
JAMAICA PLAIN 30, MASS., U.S.A.

March 25, 1948

Dear Degener,

I was glad to get your letter of March 15 and especially pleased to learn that you are using the Bishop Museum facilities again. It is very pleasant working there and you will appreciate having a good headquarters, herbarium, and library in one place. The matter of your Fijian set earmarked for BM has been giving me some concern, and we should certainly like to ship it off. First, however, let me give you a little background as to our exchange relations with BM. Incidentally all the other sets of your collection have been sent out. The BM set is set 4. Set 1 is here, 2 at NY (your personal set, you recall), 3 at Kew. Set 4 contains 1334 specimens. The cryptogams have not yet been distributed but are at Farlow. Linder, you recall, died a couple of years ago and never got around to naming your fungi or making the distribution of other groups. The new Director of Farlow, W. L. White, will start his work April 1 and in due time I shall ask him to get out your cryptogam sets.

Ever since I came here in 1940 we have been discreetly attempting to get some exchange material from BM, at least a few token exchanges which could justify continuation of the exchange on our part. At present the exchange stands at: Sent by AA to BM, 6493 [this figure includes the 4052 plants which you deposited at BM and gave us exchange credit for, as you recall]; received by AA from BM, 899. This leaves the exchange 5594 in our favor. I am not at all concerned about the size of this balance and would not hesitate to make further sendings if attempts were being made to reciprocate. Since 1940 we have received 454 specimens from BM, which are greatly appreciated. These, however, were Fijian duplicates which Miss Neal permitted me to retain - strictly speaking they were sent for my identification. Ordinarily one does not consider such specimens as "exchange", since we sent back identifications in return. However, we are quite willing to enter them in the exchange column in this case, although we do not do so with other institutions.

The only reason your Fiji set has not been sent is that it remains our only effective lever in the hope of getting something in return. Rest assured that we don't intend to send it elsewhere. We realize that the only reason for exchange inactivity at BM is lack of staff to get out the duplicates. All institutions are in that same fix, but sending out duplicates is a chore that has to be done if one wants to receive any. What do you suggest? Now that you are spending your time there, can you think of any way by which the BM can make us at least some token shipments of duplicates, so that I can justify to staff-members here sending along more good material? While you were still in NY I think we discussed this situation and you agreed that your Fiji material would be a good card to hang on to. But now that you are working in Honolulu I can appreciate your change of viewpoint, and the only thing I want you to suggest is - what shall we do about it? If the clerical help could be made available, would Dr. Buck permit someone to take out duplicates, write labels, etc.? You could mention the Mangarevan material and St. John's Fijian collection as being especially desirable here. But they must have piles of good

ES, Mearns

I am just starting to sort the collection numerically and will have to write labels - will probably not get to work on identification for some months. The duplicate sets will be more or less uniform in size and I suppose one might go to New York, if our exchange balance with them looks o.k. I feel that we have to draw a line with certain institutions and not keep sending forever without any returns. However, NY is usually keeping its accounts on a balance. There are other places which think that exchanges are a one-way street. For instance, we are still holding a good set of your Fiji collection which is ear-marked for a certain well-known insular museum, if and when. I am wondering, however, if we may as well dispose of it elsewhere.

Your Cheng-Ho adventure sounds in the big-business class. I should say you were well out of the boat business, and in your place I should seriously question the advisability of the annual exploring trip.

We certainly intended to stop off in Honolulu, but I am anti-airminded and also too poor to travel that way. Our boat was certainly no luxury liner, but its rates are just half of the air rates. Also, there was the slight matter of free baggage excess which the Matson people kindly offered. I sent back a ton of stuff in October and brought the rest with me. It is all safe and stored at the Gray, where I shall do the sorting, because of lack of space here.

It is still midwinter here - zero this morning, and plenty of snow. Just a year ago today we left for Fiji, and we sure came back too soon.

Best regards,

Sincerely,

ACS.

Tgb.-Nr. \_\_\_\_\_

Sehr geehrter Herr Degener,

Der Päckchenverkehr mit dem Ausland ist leider immer noch nicht in Gang gekommen, und deswegen sende ich Ihnen die bisher erschienenen Lobelioiden von Wimmer als Photokopie und Brief, und hoffe, dass sie auch rechtlich in Ihre Hände kommen. Das Photokopierenlassen ist jetzt kaum noch möglich, weil es nicht mehr genügend Photopapier gibt und daher die Unkosten zu hoch werden, und ich bin froh, dass ich noch ein Exemplar für Sie bekommen habe. Wimmers Arbeit ist das zuletzt im Pflanzenreich erschienene Heft, die Serie wird wohl in absehbarer Zeit nicht fortgeführt werden, denn es mangelt an allem. Von Wien bekam ich wegen des Verbleibs Ihrer Pflanzen noch keine Nachricht. Ich will jetzt mal

28.1.48

Prof. H. Sleumer,  
Berlin-Dahlem,  
Botan. Museum.

an den Kollegen Re-  
chinger schreiben, ob  
er etwas weiss. Man  
hat vielleicht Ihnen  
schon direkt berich-  
tet? Mit besten  
Grüssen stets Ihr

*H. Sleumer*

PC



Herrn Otto Degener,  
Botanist,

Waialua, Oahu

Hawaii, U.S.A.

C. 1944

12/22/47

NATURHISTORISCHES MUSEUM  
BOTANISCHE ABTEILUNG  
WIEN, I., BURGRING 7

22. Dezember 1947

Sehr geehrter Herr !

Nun der unglückliche Krieg vorbei ist und wieder ein sicherer Verkehr möglich ist, teile ich Ihnen mit, daß in kurzer Zeit vom Museum Ihre Pflanzen an Sie zurückgesendet werden.

Ich habe alle determiniert und mit Bestimmungszetteln versehen, soweit es das Material zuließ. Da meine Wohnung von den ... geplündert wurde und dabei vieles zerstört oder weggeschleppt wurde, auch die Sammlungen litten dabei, so mag es sein, daß etwas fehlt, was ich zu entschuldigen bitte.

Der Band über die Lobeliaceae, der auch die Howellschen Gattungen mit fructibus baccatis enthält, ist schon 1943 erschienen, aber zum großen Teil bei einem Bombenangriff verbrannt. Der zweite Teil ist auch schon 2 Jahre fertig gestellt, kann aber vorläufig noch nicht gedruckt werden. Sobald dies aber möglich ist, wird er so leicht mit der zweiten Auflage den ersten Teil ersetzen und werde ich Ihnen dann das Werk senden.

Sollten Sie neue Arten gefunden haben, würde es mich freuen, wenn Sie mir je 1 Exemplar senden, damit ich es eventuell noch in der zweiten Auflage berücksichtigen kann. Ich habe Ihre Sammlung ausgiebig zitiert, auch eine neue Art nach Ihnen benannt.

Freundliche Grüße und ein glückliches neues Jahr!

Ihr

F. E. Wimmer

Wohnungsadresse: Wien-III. Messnerhausgasse 1/23

*Handwritten notes:*  
 4/30/57, 5/14/57  
 J. L. Haus. ed. 2 (1-4) na Wittrock  
 J. P. H.  
 info. Pl. 1+2, Chey 101+2, Range  
 Excursions Mosses, West. N. Amer.  
 1943, "Dodonaea" Amer. Journ. Bot.  
 April 1946, How. Mosses (Barro Colorado)  
 Rev. James Schieden (Barro Colorado 1945)  
 Mac Allen, Bull. May 1944 (Chey 101)  
 Argentina 1, I. H. H. & Co. back 1946  
 (D. guianensis) "Dodonaea" 613  
 612, study, Howells, 1943  
 13/15/56, 13/15/56, 13/15/56

*Handwritten notes:*  
 5/28/56, 8/20/56, 11/9/57  
 4/26/57, 8/7/57  
 Will. Hillebr. 12/27/57  
 13/15/58, 8/9/58



11/14/47

HERBARIUM HERTER

~~INSTITUTO DE INVESTIGACIONES BOTANICAS~~~~SECCION DE INVESTIGACIONES BOTANICAS~~

PEDRO 1.º N.º 777

MONTEVIDEO - URUGUAY

476/47

14.11.47

Herrn Otto Degener, B.S., M.S.  
 Botanist at University of Hawaii  
 Waiialua, Oahu, T.H.

Sehr geehrter Herr Kollege:

Seit unserer Korrespondenz von 1937/38 - mein letztes Schreiben datiert vom 15.7.38 - habe ich nichts mehr von Ihnen gehört. Ich hoffe hingegen, dass Sie wohlbehalten die schwere Zeit überstanden haben und sich der besten Gesundheit erfreuen. Sind Sie bereit, unsere Tauschverbindung wieder aufzunehmen? Anbei Liste meiner letzten Publikationen. Ich besitze von Ihrer Flora von Hawaii Band I, II und IV.

Nach wie vor bitte nur Briefe, Drucksachen oder Muster sendungen nach Uruguay aufzugeben, Postpakete verursachen hohen Zeit- und Geldverlust, wenn sie überhaupt ankommen. Auch bitte nie an Institute, sondern immer an mich persönlich, Pedro 1.º 777 zu schreiben.

Mein Index Lycopodiorum universalis erscheint in Paris, ich bin gern bereit, auch weiterhin Lycopodien (aber keine Selaginellen) zu revidieren.

Hochachtungsvoll

*O. Herter*

Pl. Haus. ed. 2 (1-X)  
Planta Trop. 1+2  
Champ No 1+2  
Epid. de la section 1  
} See 1941

1941

4/23/47

Prof. Dr. Hermann Sleumer  
Botanisches Museum

Berlin-Dahlem, 23.4.47.  
Königin Luisestr. 6/8.

Herrn Otto Degener,  
2234 University Ave.,  
Honolulu, T.H.  
U.S.A.

Lieber Herr Degener,

Beiliegender Brief kam vor einigen Wochen unbestellbar von Waiialua zurück, und ich hatte schon die Hoffnung aufgegeben, dass Sie noch am Leben wären, als mich eine kurze Notiz in "Biologia" resp. Chronica Botan. darauf aufmerksam machte, dass nun bereits der 4. Band Ihrer Flora von Hawaii erschienen ist. Da hatte ich wieder Hoffnung, noch einmal wieder mit Ihnen in Verbindung zu kommen. Nun kommt vorgestern Ihr schönes Liebesgabenpaket richtig in meine Hände und bringt mir auch gleich Ihre Adresse. Haben Sie vielen herzlichen Dank für die guten Sachen und dafür, dass Sie an mich gedacht haben. Nach all dem Schweren der Kriegsjahre und in diesem beschämenden Zustand der Erniedrigung unter ein gewisses Mindestmass an Zivilisation empfindet man ein solches Gedenken doppelt dankbar. Meine beiden Kinder, ein Mädchen von 8 und ein Junge von 5, haben sich über die vielen Süßigkeiten in Ihrem Paket sehr gefreut. Eine ganze Reihe von amerikanischen und schwedischen Kollegen hat in ähnlicher Weise schon an mich gedacht; ohne diese Hilfe wäre es hier ein sehr kümmerliches Leben, das werden Sie verstehen. Schwer hat gerade mich, als einen der jüngeren Systematiker hier, der Verlust unserer herrlichen Berliner Sammlungen getroffen. Meine ganze wissenschaftliche Arbeit ist wie abgeschnitten. Als einzigstes habe ich von meiner privaten Bibliothek, Korrespondenz und den halbfertigen Manuskripten mein dickes handschriftliches Exemplar einer Flacourtiaceen-Monographie für das Pflanzenreich durch den Krieg hindurch gerettet, das ich später soweit wie möglich vervollständigen will. In Deutschland sind nur Herbar Göttingen (Grisebach-Westindien) und München (Brasilien) intakt geblieben. Hamburg hatte alle Familien bis zu den Gattiferen hinauf nach Sachsen verlagert, von wo sie denselben Weg gegangen sind wie Herb. Willdenow und unsere übrigen evakuierten Bücher- und Herbarschätze. Wir bauen wieder ein neues Generalherbar auf und haben schon über 100 000 Bogen wieder zusammen, aber in der Hauptsache europäisches Material, etwas Ostafrika und SW-Afrika. Daher wären wir für Dubletten, die Sie vielleicht später schicken könnten, sehr dankbar, auch für ein Exemplar Ihrer schönen illustrierten Flora von Hawaii. Es wird Sie sicher interessieren, dass von Wimmer die Lobelioideae 1. Teil als letztes Heft (106) 1943 von Englers Pflanzenreich erschienen sind. Die Auflage ist bis auf die wenigen Exemplare in deutschen, schwedischen und schweizerischen Bibliotheken in Leipzig beim Bombenangriff im Dez. 43 mit allen Vorräten an Pflanzenreich und Nat.-pflanzenfamilien 2. Aufl. verbrannt. In Wimmers Arbeit sind viele Arten von Hawaii aufgeführt, der 2. Teil existiert nur als Manuskript, ohne Aussicht auf Druck in der nächsten Zeit. Ich könnte Ihnen von Teil 1 eine Photokopie des im Botan. Museums befindlichen Exemplars (halbe Originalgröße) besorgen. Negativ habe ich schon (24 x 36 mm, für das Arnold Arboretum angefertigt, liegt aber noch bei mir, könnte Ihnen also bequem einen Abzug vorweg anfertigen lassen). Ich möchte mich soweit möglich doch gern für Ihre Sendung erkenntlich zeigen. Ich hoffe, dass Sie dieser Brief bei guter Gesundheit antrifft, nach Mitteilungen von Prof. St. John scheinen dort die Verhältnisse auch nicht gerade rosig zu sein, aber vielleicht trifft Sie das nicht. Mit den besten Grüßen verbleibe ich für heute Ihr sehrgebener und dankbarer

H. Sleumer  
H. Sleumer.

1/16/47

DAVID FAIRCHILD  
THE KAMPONG, 4013 DOUGLAS ROAD  
COCONUT GROVE, FLORIDA

Jan. 16. 1947

Dear Degener.

Your letter giving full details regarding the Cheng Ho has just come and I have read it. Give me a little time to go over them and I will write you again. The condition of the hull, rigging & rigging seems the most serious matter. Who was to blame for these conditions does not interest me. They are purely historical so far as I am concerned,

DAVID FAIRCHILD  
THE KAMPONG, 4013 DOUGLAS ROAD  
COCONUT GROVE, FLORIDA

however much they may weigh  
in the argument for repairs.

With that I cannot have  
much to do for I have  
no taste for legal matters  
at all.

Just how much money  
Anne Archbold actually put  
into the yacht and whether  
she was able to write it  
off on her income taxes I  
am not positive.

The fact that you would  
have the yacht to use on  
your research work is  
what interests me, and

DAVID FAIRCHILD  
THE KAMPONG, 4013 DOUGLAS ROAD  
COCONUT GROVE, FLORIDA

I shall see what I can  
do about that.

I am not very optimistic  
about the possibilities,  
after reading the details of  
her condition. She has it  
seems gone a long way  
towards her grave already.

I have always been inter-  
ested in your work just  
as I used to be in Rocks.

I visited the islands in 1897  
when they were a paradise  
of quiet and song birds and  
fascinating wild flowers. I  
was lost in the Sam Forest  
and swamped in an entrapper.

DAVID FAIRCHILD  
THE KAMPONG, 4013 DOUGLAS ROAD  
COCONUT GROVE, FLORIDA

have a very warm spot in  
my heart for the islands.

The Queen once sang those  
songs of the early days to  
me when she came to Washington  
to get the President to give her  
back her crown.

Your work fits into that  
picture. You are trying to  
preserve something of the  
beauties of Hawaii and  
I feel that you should be  
helped if I can help you.

As always I am yours  
sincerely David Fairchild.

1/16/47

THE ARNOLD ARBORETUM  
HARVARD UNIVERSITY  
JAMAICA PLAIN 30, MASS., U.S.A.

Jan. 16, 1947

Dear Degener:

I got back after three very strenuous days in N.Y. this morning, grabbed a cup of coffee and some doughnuts as the South Station and started in on the accumulated mail without going home; the correspondence gets worse and worse as the foreign mail piles in, and I still must handle most of it. Just as I was finishing the last letter (prelim. scanning) the morning mail was delivered which included yours of the 12th Jan. re. Chang Ho troubles. Bureaucracy at its utter worst, and I don't know what can be done for the bureaucrats get more and more numerous and more and more powerful. What an absurd idea to turn the boat back to its owner "as is" merely because she is a wealthy woman! May you beat them to the blow--but I don't know how you can do it, as experience in this line is out of my field. Clearly the Navy had responsibility, and one of its responsibilities was to protect property against absolute vandalism. Why don't you start a Congressional investigation through the Hawaiian representative? That is one thing bureaucrats always dread and try to avoid. The boat was the property of the navy while it was in the hands of that department. Court martial would be proper punishment for the officer or officers responsible; but who the devil are they--probably long since "transferred" elsewhere. I could put a hex on the State Department for loosing some Nip pubs sent to me through official channels, which arrived in Washington last April. I loosened up some of them by writing a violent letter of protest in August; but various items are admitted "lost or misplaced" because in the interim there have been several changes in personnel in the Washington office that handles these matters; and some of these were special copies of Nip botanical publications issued in the war years where all the undistributed stock was destroyed in the bombing raids on Tokyo ---normally quite unobtainable. And now the Smithsonian Institution wants to borrow from us certain copies that are "lost, trayed or stolen" in the State Department, and nothing that I can do results in any action months ago the items were actually seen by one of the Smithsonian staff members in the State Department. Now this isn't sufficiently important to protest through Congress; but I would say that the Chang Ho matter is one that would interest the gab-festers there. Why not try it out? i.e., via threat first.

Hastily

E.D. Merrill

1/10/47



*Botanic Museum and Herbarium  
Botanic Gardens*

*Brisbane.*

10th January, 1947.

Dear Mr. Degener,

Please accept my best thanks for the few pages from your "Illustrated Flora of Hawaii", which came safely to hand yesterday. Your kindness in sending these on is much appreciated.

✓ I suppose by now the best plan would be to arrange the whole series according to families. It certainly is an excellent way of publishing a Flora.

It seems fairly certain now that I shall be going to Arnhem Land about the middle or end of March. The National Geographic Society of Washington is sponsoring an expedition there and I have been given the opportunity of accompanying the party for as long as I can. They are making several camps and I only hope I can visit at least three or four of them.

With kind regards,

Yours truly,

*C. T. White*

GOVERNMENT BOTANIST.

Mr. Otto Degener,  
C/o New York Botanic Gardens,  
Bronx Park,  
(Fordham Branch P.O.),  
NEW YORK,  
N.Y., U.S.A.

1/10/47

DAVID FAIRCHILD  
THE KAMPONG, 4013 DOUGLAS ROAD  
COCONUT GROVE, FLORIDA

Jan 10. 47

Dear Dwyer.

You have a tough proposition and I am dumb to say I don't know how what to advise you to do. The damages to the Chiang Ho seem to be so profound that it might be a question as to whether it is worth repairing or not.

I think I wrote you that Kilkenny who built her in Hong Kong will be here in a few weeks. Since he

DAVID FAIRCHILD  
THE KAMPONG, 4013 DOUGLAS ROAD  
COCONUT GROVE, FLORIDA

Could submit testimony that  
would have great weight in  
any suit and, furthermore,  
since his judgment as to  
whether she is worth mar-  
rying or not would be as  
good or better than anyone  
else's perhaps. Why should I  
not send him your last  
detailed letter to look over?

He is now in California  
getting ready to motor to  
Florida in early February.

If you agree to this sugges-  
tion write me air mail at once  
so I can catch him before he  
leaves California. I think

DAVID FAIRCHILD  
THE KAMPONG, 4013 DOUGLAS ROAD  
COCONUT GROVE, FLORIDA

he is planning to return to  
Hong Kong this Spring and  
may pass through Honolulu.

I don't know, of course if  
you will be able to wait  
for his opinion.

Do not write Anne Nicholls  
of this suggestion until  
we have decided to consult  
Kilkenney for she might  
object you know.

Hartig but sincerely

David Fairchild

In the meantime

I will find out  
who to contact in the Navy Dept.

P.S.

Our thing dear Dequer I must know before I go ahead with this recapture of the Junk. Is she definitely to belong to you once we get her repaired? Has Annz any strings attached to her by which she will control her if you get the money for her repairs? I am definitely interested in your having a boat for botanical work in the Pacific. I am not interested in Annz's control of such a boat however. She must give it to you outright. D.F.

11/8/47

THE ARNOLD ARBORETUM  
HARVARD UNIVERSITY  
JAMAICA PLAIN 30, MASS., U.S.A.

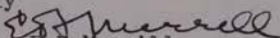
Jan. 8, 1947

Dear Degener:

I was terribly sorry to read what had happened to the Cheng Ho but I don't know how one should handle the situation, never had any experience other than minor ones in the buck passing game that characterizes the federal services, especially the army and the navy. Looks to me like a clear case where the Navy is responsible for the uncontrolled vandalistic activities of its personnel and that the navy should foot the bill; either renovate the boat at its own expense or pay for the damages in sufficient amount to permit the owner to make the repairs and renovations. I suppose that the officials there will raise an indefinite number of buts, ifs, and ands and continue to pass the buck until the claimant ( you) get discouraged and give up.

Now knowing AA I think that the plan of campaign in this case is to get her so darned mad that she will go after the proposition and keep on the trail of the responsible officials---some one must have been responsible---until a satisfactory settlement is attained. And incidentally I wouldn't like to be the individual or individuals who will have to take the tongue lashing. She is in a position in Washington where she could put the matter up to Congress with the threat of a Congressional investigation if she would only do so; i.e., all she would have to do would be to give the facts to her legal representatives and then through some political friend put on the heat. I suspect that she might do just that. A nice bit of newspaper publicity---and there are reporters that would eat it up---might be most embarrassing, and maybe the mere threat of this expedient ~~tx~~ would suffice to bring the local officials in Honolulu to a reasonable frame of mind.

Hastily

  
E.D. Merrill

10/29/46

ATON FOREST  
NORFOLK, CONN.

October 29, 1946

Dear Otto,

Did you say you would be interested in publishing my Hawaiian grass keys? They were worked up while I was out there, with Bernice's materials spread all about me. They were finished for only ~~4/46~~ genera: *Andropogon*, *Festuca*, *Paspalum*, and *Sporobolus*, with the species listed below.

Would you be interested in locating recently introduced species which I should include? Or will you leave that up to me? I could probably not do more than check with Hosaka's "Hawaiian grasses", write to Hosaka, and write to St. John (tho if St. J. knows it is for you, he might not be too enthusiastic - or am I mistaken?)

In any event, I shall check the keys once more, with materials in N.Y. or Washington, or both.

Let me know if you are interested in publishing, and whether you have any other species to include, yes?

Best wishes,

Frank

Frank E. Egler

*Andropogon intermedius*  
*saccharoides*  
*nodosus*  
*sericeus*  
*virginicus*  
*pertusus*

*Festuca hawaiiensis*  
*elatior*  
*rubra*  
*megalura*  
*dertonensis*

*Paspalum conjugatum*  
*notatum*  
*vaginatum*  
*fimbriatum*  
*orbiculare*  
*dilatatum*  
*urvillei*

*Sporobolus virginicus*  
*diander*  
*indicus*  
*elongatus*

10/24/46

N. Y. Botanical Garden,  
Bronx Park, New York City 58.  
Oct. 24, 1946.

Mr. Richard B. Black,  
U. S. Commercial Co.,  
National Guard Armory,  
Honolulu, T. H.

Dear Mr. Black:

I was interested in reading the copy of Dr. F. R. Fosberg's letter in regard to mine of August 10.

I note he reiterates my warning regarding the great danger of spreading "nematodes, fungus diseases, insect pests and weed seeds." That is of course the paramount factor to guard against before the introduction of anything, a factor easily controlled by proper plant inspection.

I likewise note, but with some alarm, that Dr. Fosberg would limit native peoples to a diet largely of "coconuts, breadfruit and Pandanus of superior varieties." I deplore this attitude. It smacks too much of our old discredited corn and cotton economy of the Southern States. I have personally seen the tremendous hardship to which the natives and settlers in the copra districts of Fiji have been subjected when the coconut plantations succumbed to disease or when world conditions made trade in their one crop, copra, impossible.

I cannot help but stress again the wisdom of introducing:

1. Choice plants to diversify food resources.
2. Fodder plants to permit the raising of cattle in more or less restricted areas.
3. Plants as windbreaks and soil binders for both saline and for non-saline areas.
4. Some of the more common ornamental and innocuous shrubs and trees.

The list of plants, prepared by Miss Greenwell and myself and submitted August 10 to Captain Jennings, furnishes this information.

It is wishful thinking to believe that the South Sea Islands will for long be populated by natives only. Within a few decades from now these islands will be little different from winter playgrounds like Bermuda and Nassau, with tourists galore. We may as well cater to this coming population as well as to the present natives. Neither, I am quite certain, want an economy based on coconuts, breadfruit and screwpine.

Sincerely yours,

10/17/46  
U. S. COMMERCIAL COMPANY  
PACIFIC OCEAN AREAS  
HONOLULU (2), T. H.

17 October 1946

FOA-CMA-1114

MEMORANDUM

To : Chief Representative, Marianas  
From : Acting Special Representative USCC, POA  
Honolulu  
Subject : Tropical plants  
References : (a) W-CMA-112, dtd Sept. 17, same subject.  
(b) W-FOA-833  
Enclosures : 2 copies of undated memorandum from F.R. Fosberg  
to Richard B. Black.

1. Enclosure is forwarded for your information.

Richard B. Black

cc Parker w/ enclosure  
MacMillan "  
Hosaka - no encl.  
Otto Degener w/ enclosure ✓  
Capt. Jennings "

RBB:aki

To Mr. Richard B. Black  
From F. R. Fosberg

cc. MacMillan  
Parker  
Hosaka  
Otto Degener ✓  
Capt. Jennings

Subject Degener's letter of Aug. 10 and list of plants for  
introduction into Micronesian islands.

I quite agree as to the advisability of introducing seedlings from Guam except under the most rigorous supervision, because of the danger of spreading insect pests, nematodes, fungus diseases and weeds. I would further urge the inadvisability of any wholesale introduction of such a list of plants as recommended by Degener, even when introduced as seeds. In the first place, quantity lots of seeds practically always contain many weed seeds. Also some of the plants suggested are likely to prove to be weeds under some conditions.

Although no copy of Capt. Jennings' letter was furnished, I presume that it referred to those islands in the Marshall Archipelago such as portions of Kwajalein and Eniwetok Atolls which were denuded by fighting. On these islands most of the plants in Degener's list would have small chance, indeed, of survival. Coral islands form a habitat that is so rigorous to plants that only a small number are capable of growing there. Of the three types of habitat mentioned by Degener salt marshes do not exist in the area, sand dunes are extremely rare, and dry areas inland are likely to be extremely salty. Moreover, and most important, the problem of denuded atoll islets was never an urgent one, though it caused a considerable commotion just after the fighting passed over these islands. At present,

these islands, where permitted to, are revegetating themselves much more rapidly than could be done by human interference. On Bigej, Kwajalein, for example, all areas not kept denuded by current activity are grown up to a dense tangle of vegetation so lush and impenetrable that the commanding officer, when we were there in August, was bemoaning the fact that he did not have a bulldozer to keep the vegetation in check. All that is needed in the way of human effort is the planting of coconuts, breadfruit and Pandanus of superior varieties so that the islets will, in the future, be able to support a native population.

My attitude about plant introduction in Micronesia, and for that matter, everywhere else, is that it should not be indulged in in a wholesale trial and error fashion. The great number of past blunders resulting in untold economic loss from the occupation of valuable land by weeds which were introduced with the best of intentions should warn us that plant introduction is a serious business. Rather than mixing together large quantities of miscellaneous seeds and scattering them broadcast from airplanes I would suggest the following careful even though somewhat slow procedure: First establish a definite need for a particular plant in the place into which it is to be introduced. Then investigate possible detrimental effects it may have and the possibility of its spread to where it is not wanted. Then, if it is still felt that it would be proper to introduce it, procure seeds, if it is to be propagated by seed, and sort them to eliminate any weed seeds (other seeds not the kind being introduced), sterilize them to kill disease spores or nematodes, then bring

them in and plant them under conditions where the results can be observed. Then, if everything is satisfactory, propagation and dissemination can be undertaken. If seedlings, cuttings, or growing material are to be introduced, it should be rigorously inspected for pests of all sorts, then grown under quarantine conditions for at least a year. Then it may be planted out where it can be observed and later propagated and distributed if this is then thought advisable. This method is slow and expensive but the sum total of results will, in the end, be better and will justify the time and expense. Those who are not prepared to undertake such a program had much better not assume the responsibility of plant introduction. The above is, I think, essentially similar to that followed by the Division of Plant Exploration and Introduction, which is the official agency of the U.S. Department of Agriculture for handling of such matters.

10/13/46

THE ARNOLD ARBORETUM  
HARVARD UNIVERSITY  
JAMAICA PLAIN 30, MASS., U.S.A.

Oct. 13, 1946

Dear Degener:

So I see by your last letter that you are beginning to find out the odds and ends, financial and otherwise, that yacht owners are bothered with. May it all turn out entirely to your satisfaction.

My plans for the future? All very nebulous as yet, but when one attains the dignified age of 70, as I have (or will in two days) one realizes that proper consideration must be given to many factors that were of no importance in earlier years. Rock why is by now in Kunming or perhaps even in Lichiang, insists that I move out there bag and baggage--all right for him for he speaks and writes Chinese and Tibetan, but I wouldn't have anyone to talk to, and so I am non-committal on his suggestions. Maybe I'll remain here and play with what I want to do---maybe I'll move my lares et penates elsewhere; family broadly hint that this is no place in which to live the year round and suggest California or some other place with a more salubrious climate.

From certain hints that have been made I suspect that it is more than probable that I may be drafted in some kind of an advisory capacity for a year or so in Manila in connection with rehabilitation work. So far, however, nothing definite in the wind, and possibly nothing may develop; I push nothing and I make no suggestions. I might rather enjoy a year or two there if conditions become at all possible as to living.

Plan to be at the NYBG for the Bd. meeting there afternoon of the 16th Oct., and after the meeting proceed to Philadelphia for a stay of three days.

Best of luck with your Cyeng Ho venture

EDM

10/10/46

THE ARNOLD ARBORETUM  
HARVARD UNIVERSITY  
JAMAICA PLAIN 30, MASS., U.S.A.

Oct. 10, 1946

Dear Degener:

So ( confidentially for the present) you become a yachtsman willy-nilly ! What did I do when I arranged for Anne Archbold to take you along on the famous Fiji trip, and what did you do to Anne ? Well success to the venture wherever it may take you. Maybe if you get started some of your " passengers " noting large clearings high on mountain sides in the tropics will remark " Degener, I didn't know that you had been up there before this trip " ---I have had such cracks made to me in the Philippines the inference being, of course, that I had exterminated the vegetation in my collecting proclivities.

I have a wealthy friend who was all set to charter a boat and make a trip to Spitzbergen, getting back to Stockholm in time for the 1940 botanical congress, and then proceeding on around the world, wherever his " passengers " might elect to go---and I was to be one of them. He still mentions this as a possibility, more or less modified of course. His only limitations are no women to bother with, and no liquor permitted on the boat---neither of which bothers me in the slightest.

Yes, Verdooza did a nice job with MERRILLIANA ---I think I also sent you a copy although I tried not to duplicate his list and may not have done so. He insisted on my having 200 copies for distribution which was more than liberal to say the least. Much nicer gesture than making an "invitation" number or volume, for most people who are invited to submit papers on such occasions are only too glad to find a place to get a paper printed without cost ! Next number of our Journal is a dedicated number to EDM but this has been a profound secret and I haven't seen any of the proofs.

Just finished my very last annual reports. Did a little accounting for the decade I've been here. Not so bad considering the depression and a war or sorts ! More than \$ 1,600,000 new capital added to the endowments of the botanical orphans; more than \$ 530,000 received and expended ( extra-budgetary gifts ), all orphans, Harvard Forest the largest beneficiary. Last year, up to June 30, \$ 364,000.00 added to endowment of the Arboretum through bequests that I engineered, \$ 200,000 more from these same bequests paid in since July 1, and I suspect another large gift to be announced in the immediate future as the beneficiary died yesterday, and I suspect that we might pick up in the neighborhood of \$ 500,000.00 ( maybe less of course, for the lady never told me how much was involved ). I had to "clear" these bequests with the corporation after the individuals had opened up on me---and in one case where the initial gift was to be not over \$ 10,000 and the donor balked at giving anything to Harvard---and he balked hard ---I pacified him to the extent that we got \$ 150,000.00 already, with more to come, for a residuary estate is involved; Gosh, I wish I had another 26 years to plan ways and means of spending some of this new income, but I am now at the dead line of 70 with slightly less than two years to go before I become emeritus.

Regards

EDM

9/9/46

In reply refer to Initials  
and No.

Serial No. 1050P22

NAVY DEPARTMENT  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
WASHINGTON 25, D. C.

9 September 1946

Dear Mr. Degener:

Press of work and an absence from Washington have contributed to the delay in acknowledging your letter of August 10. The information furnished by you was most valuable and interesting. The letter and its enclosure have been reproduced in quantity and forwarded to the Military Government officers in the field for information and guidance. A number of copies were sent to the School of Naval Administration at Stanford University where I am sure they will be a valuable addition to the textual matter used at the school.

Please accept my sincere thanks for the trouble you have taken and for the interest you have displayed in our problems. Through you I should also like to express my appreciation to Miss Greenwell for the time and effort she has expended on our behalf.

With kindest regards,

*W. F. Jennings*  
W. F. Jennings,  
Captain, U.S. Navy,  
Assistant Chief of Naval Operations  
(Island Governments)

Mr. Otto Degener  
New York Botanical Gardens  
Bronx Park  
New York, N. Y.

8/10/46

N. Y. Botanical Garden,  
Bronx Park, New York City.  
Aug. 10, 1946.

Dear Capt. Jennings:

I have your interesting letter of Aug. 6. Regarding the introduction of seedlings from Guam, for example, to the various denuded islands of the South Seas, is there not considerable danger of spreading nematodes, fungus diseases, insect pests and weed seeds with the Guam soil? I believe the distribution of plants by seed is a far safer method, even though it may be a bit slower.

With the cooperation of Miss Amy Greenwell, who likewise knows Pacific Island plants well, I have prepared the following check list, hoping it will prove of some value to you. You may wonder why we do not list the mangrove as valuable for introduction. We fear mangroves may form impenetrable, puddle-scattered jungles harboring mosquitoes and reducing coastal fishing lands valuable to the natives. The trees, with their floating seedlings, are very apt to spread from one island group where they may possibly be wanted to another where they may cause considerable harm.

Some other kinds of plants, ordinarily thought of as good soil binders, have been omitted due to their having thorns (*Opuntia*, lemon), being poisonous (*Oleander*), or otherwise objectionable (*Lantana*). Of course, various garden vegetables would aid in soil conservation such as water-melon and other melons. You no doubt have checked these yourself long ago.

If you can procure seeds in quantity, I should advise mixing thoroughly a lot adapted to salt marshes, another to dry dune areas, and a third to dry areas inland. Then sow in these three different types of ecological regions by plane.

Many of the plants listed below are described and illustrated in my books "Plants of Haw. Nat. Park illustrative of Plants and Customs of the South Seas" and "Flora Hawaiiensis or New Illustrated Flora of the Hawaiian Islands, Vols. 1 - 4, available at the Congressional Library and no doubt elsewhere in Washington.

- 47: *Tricholaena repens* (Natal Grass). Ground cover, good cattle fodder, dry inland areas.
- 70: *Agave sisalana* (Sisal). Windbreak for arid, usually rocky regions, valued fiber, apt to escape and become weed.
- 70: *Eurcarea gigantea* (Molina). Windbreak for dry regions, valued fiber, apt to escape and become weed.
- 72: *Tacca hawaiiensis* or *oceanica* (Pia, arrowroot). Grows in grassland even near ocean, valuable rootstock with excellent quality starch.
- 73: *Dioscorea alata* & *pentaphylla* (Yam). Need fairly deep soil in grassland and open bushes, starchy edible tubers. (Avoid *D. bulbifera* in which some forms are dangerously poisonous.)
- 91: *Batis maritima* (Saltwort). Excellent for salt marshes and drying mud-flats.
- 98: *Macadamia ternifolia* (Macadamia). I do not know how this will thrive basic, salty coral soil. It does like volcanic cinders, which are a

- 100: *Santalum ellipticum* (Sandalwood). Good, extensively spreading shrub for dry regions from ocean to inland, wood good if thick enough.
- 110: *Coccolobis uvifera* (Seagrape. Dunes, wind-break, edible grape-like fruit.
- 117: *Portulaca lutea*. Dry salt clay and rocks within spray of ocean waves during storms.
- 132: *Annona cherimola* (Cherimoya). Grows inland, edible fruit tree.
- 132: *Annona glabra*. Especially valuable because growing in salt marshes and fruit edible.
- 169a: *Desmanthus virgatus* (Slender Acuan). Thrives in dryish regions subject to mild ocean influence, forage for stock but tends to become weedy.
- 169a: *Leucaena glauca* (False Koa). From near ocean to dryish inland, good forage for stock, good kindling, roots associated with special nitrogen-fixing bacterium so may be obliged to infect soil with ground up root nodules from old plants.
- 169a: *Prosopis chilensis* (Algaroba, kiawe). Must select THORNLESS kind. Excellent tree for arid sandy or rocky places inland and close to ocean. Leaves may burn during salt spray storms but plant survives. Beans & leaves most valuable stock feed, valuable honey plant, valuable charcoal. Most TROUBLESOME IF THORNY KIND IS ACCIDENTALLY TAKEN!!!!
- 169b: *Delonix regia* (Royal Poinciana). Dry regions inland, tree valued for great beauty.
- 169b: *Tamarindus indica* (Tamarind). Shade tree growing from ocean to uplands, beans good food and make delicious drink.
- 169c: *Cytisus palmensis* (Tagasaste). Dry regions inland, valued cattle fodder.
- 169c: *Dolichos lablab* (Hyscynth bean). From dunes inland, edible lima-like edible bean.
- 169c: *Erythrina sandwicensis* (Wiliwili). Arid rocky regions, tree prized by natives.
- 169c: *Erythrina variegata* & variety (Coral tree). Grows with roots wet by high tide and also inland, prized by natives.
- 169c: *Enaseolus l-tayroides* (Wild Bush Bean). From dunes inland, weedy but relished by cattle.
- 169c: *Pongamia pinnata* (Pongamia) Tree growing along tidal flats and inland, leaves cattle-food, seeds valued medicinal oil.
- 169c: *Pueraria Thunbergiana* (Kudzu-bean). Inland, cover-crop vine, fiber, root eaten by Chinese etc.
- 169c: *Vigna marina* (Beach pea). Spreading herb covering coastal dunes to tide level.
- 182: *Melia azedarach* (Pride of India). Dry inland, huge tree with valuable wood but fruit poisonous.

- 182: *Swietenia mahagoni* (Mahogany). Dry places, wood very valuable.
- 190: *Chamaesyce Degeneri*. Six inch shrub of sand dunes
- 210: *Sapindus oahuensis* (Oahu Soapberry). Fine tree growing in dry rocky places.
- 220: *Muntingia calabura* (Pansamaberry). Small inland tree, perhaps need more moisture than available but well worth trying because of abundance of excellent edible fruit.
- 221: *Gossypium tomentosum* (Hawaiian cotton). Shrub of dunes and rocky coasts.
- 221: *Thespesia populnea* (Portia tree). Grows in brackish swamps and a little ways inland from coast, valuable wood prized for calabashes, etc., seeds medicinal, leaves eaten raw by man!
- 223: *Waltheria americana* (Uhaloa). Weed thriving in arid regions from ocean inland. Used in native medicine, caulking canoes, etc., but rather weedy.
- 235: *Calophyllum inophyllum* (True kamañi). Magnificent tree growing near ocean with excellent wood and seed with valuable medicinal oil.
- 272: *Conocarpus erectus*. Shrubby tree of salt marshes and rocky shores.
- 272: *Terminalia catappa* (Indian Almond). Pretty coastal tree with autumn coloration and edible fruit containing edible kernel, prized by natives.
- 293: *Chrysophyllum cainito* (Starapple). Tree for arid places back of dunes inland, fruit edible.
- 300: *Osmanthus sandwicensis* (Haw. olive). Grows in dry places inland, wood good.
- 307: *Cressa insularis*. Herb useful to cover drying mudflats.
- 307: *Ipomoea pes-caprae* (Beach Morning-Glory) Dunes to ocean, must be there already.
- 307: *Ipomoea stolonifera*. Sand dunes to ocean.
- 314: *Messerschmidia argentea* (Velvetleaf). Excellent quick-growing dune tree, leaves tobacco substitute.
- 315: *Vitex parviflora*. Dry inland, good timber.
- 318: *Physalis peruviana* (Poha). Thrives in slightly damper places, herb with tomato-like fruit edible raw or made into excellent jam.
- 318: *Lycopersicon esculentum* (Small-Fruited Wild Tomato). Arid inland, edible fruit.
- 40: *Scroevola frutescens* (Beach Naucaka) Shrub growing in sand dunes up to ocean (This and similar plants I believe are already there, bombing or not).
- : *Lipochaeta integrifolia* (Beach nehe). Herb of coastal rocks.
- 44: *Pluchea indica*. Bush will cover filled in salt marshes but apt to become weedy.

The following plants, not illustrated by me, may be equally as valuable:

- Allocaasia macrorrhiza*. Grows in sandy, brackish places. Stem starchy & emergency food when taro gives out.
- Alphitonia sialaphoides* & relatives. Dry region some distance from coast, very hard valuable wood.
- Alstonia* (several kinds). Shrubs of inland, rubber, medicinal (quinine substitute)
- Barringtonia* (several kinds). Some large trees growing in salt marshes, various uses from edible seeds to fish poisons.
- Balsa tree. Quiet grower and very brittle so of questionable value for your islands; worth trying because of commercial value of wood.
- Cajanus cajan* (Pigeon Pea). Dry inland, good forage, beans edible cooked.
- Canavalia microcarpa*. Sand dune creeper
- Canthium odoratum*. Small tree growing from rocky dry coast into interior. Hard wood.
- Ca. sicum frutescens* (Chilli Pepper) Arid regions from dunes inland, most valuable food rich in vitamins.
- Carica papaya* (Papaya) Rear of dunes to inland, quick growing, prized fruit, leaves & seeds medicinal, etc.
- Casuarina equisetifolia* (Ironwood). Excellent windbreak along arid dunes, wood too hard for commercial value and nothing grows beneath trees.
- Coconut. Why not introduce the dwarf-stemmed kind?
- Colubrina asiatica*. Shrub of coastal rocks and also inland used to poison fish so perhaps better omitted from islands.
- Cordia subcordata*. Small tree of brackish swamps and dry places near coast, prized wood for calabashes, beautiful flowers, medicinal.
- Crinum asiaticum*. Grows inland to sea holding soil, fls ornamental.
- Cyperus javanicus*. Salt marshes.
- Cyperus laevigatus*. Salt marsh sedge plaited into the best type of sleeping mats known in Hawaii.
- Desmodium heterocarpum*. Inland, cattle forage.
- Desmodium umbellatum*. Shrub along brackish rocky coast.
- Diospyros ferrea* & relatives (Maba). Near ocean & dry inland, fruit poor quality but edible.
- Entada phaseoloides* (Giant bean). Shrubby coast inland, various uses.
- Heliotropium ancazum*. Low shrub binding coastal dunes.
- Heliotropium curassavicum*. fleshy herb of salty clay coast and mud flats.
- Hibiscus manihot* & *esculentus* (Mabele). Inland, valued "spinach" of Fiji.
- Hibiscus rosa-sinensis* (Common Hibiscus). From near ocean into interior, prized for flowers.
- Inocarpus fagiferus* (Ivi). Magnificent tree of brackish swamps with edible fruit and many other uses.
- Intsia bijuga*. Brackish swamps, choicest wood of Fiji
- Mamee apple. Dryish inland, large edible fruit in abundance, rubber.
- Mangifera indica* (Mango). Dry regions protected from salt, edible fruit.
- Metroxylon* (Sago palm). Brackish swamps, massive palm with huge amount of edible starch filling entire trunk.
- Miscanthus japonicus*. 6-ft. grass of dryish inland good for cattle, house thatch, etc.
- Monkey pod. Near ocean to inland, quick-growing large shade tree with valuable wood.
- Orinda citrifolia* (Noni). Small tree of rocky dry coast to inland, prized by natives for edible medicinal fruit and dye material.
- ringa oleifers (Morceradish tree). Quick-growing inland tree with leaves, owers and pods edible by man, very nutritious.
- Sporum sandwicensis* (False sandalwood). Shrub to tree of arid soil near beach and inland, wood valuable.
- Musa (many kinds) (Bananas & Plantains). Need protection from wind and from salt but how about planting in bomb craters having moisture?

*Naccolusa polynesiaca*. Dry inland tree.  
*Pandanus* (Hala). All kinds are most valuable small trees growing from ocean limited distance inland. Many uses.  
*Parinarium glaberrimum*. Tree growing near brackish areas and inland, leaves good for house thatch, seed used for putty, oil, etc., in Fiji.  
*Parinarium insularum*. Tree of lowlands near ocean with fragrant edible fruit.  
*Pemphis acidula*. Small tree of rocky beach to tide level, leaves edible.  
*Pipturus* many kinds. (Mauake) Dry places inland, bark for native cloth, fruit edible but not much good.  
*Phoenix dactylifera* (Date palm). From dry coast inland, edible dates.  
*Phymatodes scolopendria*. Fern climbing over rocks and soil in dry regions.  
*Plumeria rubra* (Frangipani). Tall shrub good for arid beach and inland, flowers prized.  
*Psidium guajava* (Lemon guava). Inland, fruit rich in Vitamin C, good charcoal, tends to spread widely.  
*Serianthes myriadenia*. Inland tree for canoes, buildings, seeds eaten.  
*Scirpodendron gheeri*. Large coarse sedge of brackish swamps valuable for thatch in Fiji.  
*Sesuvium portulacastrum*. Coastal rocks and mudflats to tide level.  
*Sida* several kinds (Ilima). Shrubs growing from coast inland, some tend to be weedy.  
*Sophora tomentosa*. Shrub near ocean and inland.  
*Spathoglottis plicata*. Orchid growing among grasses in dry areas, rootstock used by natives for glue.  
*Spondias dulcis* (Vi-Apple). Dry inland tree with good fruit.  
*Stenochlaena palustris*. Fern growing in brackish marshes useful for tying fish traps and nets because stems long resistant to saltwater decay.  
Taro and relatives like dasheen, yautia, eddoe or eddy. Can't stand salt but might try bomb craters. Staff of life of South Seas.  
*Taetsea fruticosa* (Ti of Hawaiians). Grassy shrubby inland, edible rootstock, leaves many uses for skirts, cooking, thatch, etc.  
*Trema orientalis*. Quick-growing tree of dry places near coast and inland.  
*Xanthos* (Cassava). Inland, a staple food.

There are of course many more good plants such as those I observed in Bermuda and Bahamas but above should suffice. For seeds of Fijian plants you might contact my friend Mr. Mark Dods, Balanga, Savu Savu Bay, Vanua Levu, Fiji. He might be engaged to collect for you. For seeds from the Canal Zone, you might try my good friend Mr. Walter Lindsay, Director, Experiment Station, Balboa, Canal Zone. For seeds from Hawaii you might contact Willis Pope, Waianae, Oahu, T.H., Mr. Otto Swezey, Lanikuli Drive, Honolulu; and above all, Dr. Harold Lyon and Mr. Edw. Cunn, H.S. F.A., Experiment Station, Keeaunoku Street, Honolulu, T.H. If you contact the University of Hawaii, I hope you will get better luck than I from the proper department there.

May I again caution against the danger of the introduction of pests into islands as yet free from them. One of our recommendations at the Washington meeting emphasized that point. We are suffering tremendous losses in Hawaii from early negligence.

Aloha,

If you see my friend Capt. Bryan,  
 please remember me to him.

8/6/46

In reply refer to Initials  
and No.

Serial No. 938P22

NAVY DEPARTMENT  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
WASHINGTON 25, D. C.



August 6, 1946

Dear Mr. Degener:

I wish to acknowledge with thanks the receipt of your pamphlet "Tropical Plants the World Around". It contained some very interesting information with respect to the possible introduction of some of the plants into the islands of the Central Pacific.

Particularly interesting to me was the information concerning the seagrape. As you are aware, Jaluit, Wotje, Maloelap, Mille, Eniwetok and Kwajalein were heavily bombed and shelled with the result that the larger islands in each atoll were practically denuded of vegetation. As an aftermath, nearly all of the topsoil was churned under or blown away. At Kwajalein, efforts were made to replant on Kwajalein, Namur and Roi islands. The work was undertaken under the supervision of Colonel Edwin H. Bryan, USA, formerly associated with the Bishop Museum.

Later, at my request, the USCC detailed Dr. Howard MacMillan to conduct a survey of the Marshalls with a view to the vegetation of the denuded islands and the importation of food-bearing and other useful plants. Dr. MacMillan's report has not yet been received but both he and Colonel Bryan pointed out the necessity for marginal planting in order to provide a windbreak for the checking of wind erosion as well as a shield for the protection of other plants against salt spray. Your pamphlet indicates that the seagrape is particularly well-suited for this purpose. I note that it is listed among the plants recommended by Colonel Bryan but he has omitted the reasons for his recommendation.

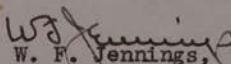
It also occurs to me that we might, with profit, introduce the macadamia to Kusaie and Ponape. Our reports do not indicate the presence of the tree at either place but conditions on both islands appear favorable for its cultivation on the basis of your pamphlet.

I am forwarding your pamphlet to Captain Hammock who relieved me as Military Government Officer on Cincpac's staff and suggesting that he consult the University of Hawaii concerning the procurement of seedlings.

As a matter of information, our nurseries on Guam have been well stocked with a variety of seedlings and plants. Our importations included several varieties of citrus, pineapples from Hawaii and Fiji, napier grass for forage, and a great many other species. An interesting find was a large stand of uncultivated citrus on the northern islands of the Marianas group. These furnished the start of a good-sized nursery on Saipan.

Again, many thanks for your pamphlet.

Very truly yours,

  
W. F. Jennings,  
Captain, U.S. Navy,  
Assistant Chief of Naval Operations  
(Island Governments).

Mr. Otto Degener  
New York Botanical Gardens  
New York City 58, N. Y.

5/27/46

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

~~ADDRESS REPLY TO~~  
CHIEF, FOREST SERVICE  
~~AND REFER TO~~



WASHINGTON 25

May 27, 1946

Mr. Otto Degener,  
The N.Y. Botanical Garden,  
Bronx Park,  
New York, N.Y.

Dear Mr. Degener:

Your very gracious letter of May 24 and the package of books arrived to-day. I am quite overwhelmed as I did not expect such an overly generous response to my note of inquiry.

I think it is extremely kind of you to send me Books 1 to 3, incl., of FLORA HAWAIIENSIS, and the inscribed PLANTS OF HAWAII NATIONAL PARK, all of which I prize.

I simply could not think of letting you give me the three volumes of FLORA HAWAIIENSIS, and enclose my check for \$10.50; I am not sure that that is enough, in view of the scarcity of the work; you are good to let me have them at that price. They are for use in the private library which I use here in connection with official work. We are not allowed to spend any of our appropriation on books,— only the Department Library can buy books officially so far as the Washington offices of the Department of Agriculture is concerned, and the Department is entirely too big and too scattered to have that library service satisfactory unless one can accustom himself to delays and to very brief periods for consulting books. For that reason I buy most of the books I use. That is more satisfactory, too, because I can make notes in them and not violate any statutes about defacing Government property!

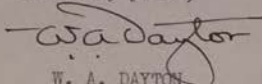
I will, however, accept the copy of your Plants of the Hawaii National Park as a gift, though it seems to me a probably too generous gift. Thank you for it and your kindness in the other matters.

My own little contributions along botanical lines may not interest you at all, but I enclose a list and, if there is anything there that I can provide, I shall be glad to accommodate you.

It is good to know that you are returning to Washington next month. I hope I shall have the pleasure of seeing you then, unless you are too greatly occupied.

Thanks for the valedictory "Aloha". I shall reciprocate the sentiment though handicapped by my total ignorance of the Hawaiian tongue!

Cordially yours,

  
W. A. DAYTON

Encl.

Dayton

Fl. Haw 1, 2, 3 } 5/24/46

D. P. H. } 10.50

~~2nd ed. Haw.~~

He has

Fl. Haw 4

Promised to buy  
2<sup>nd</sup> edition of  
Standardized Plant  
Names of mine  
got damaged.  
It sells for  
\$10.50

Am. Journ. Bot. [illegible]

9/15/46 Haw's Nat. Fl. [illegible]

10/1/47

Typexp April 1949

Book 5

2/18/46

UNIVERSITY OF SANTO TOMAS.  
MANILA, P.I.

Feb/ 18, 1946

*Trop. Pl. 2134 4/18/46  
adv. for P.H.*

Mr. Otto Degener.  
Poughquag.  
N.Y.

Dear sir:

I received the Pamphlet " Tropical Plants". Thanks for it.

I would like to have the additional pamphlets, but I prefer to have them published in book form.

In sending any literature concerning this or other topics, please communicate with the UNIVERSITY OF SANTO TOMAS, Manila.

Let me know about the price ect. of the said book form of these pamphlets.

Sincerely yours,

*Fr. L. Rodriguez*  
Fr. L. Rodriguez O.P.

Dean, Faculty of Pharmacy.

1125746

COLEGIO DE LA SALLE

Vedado - Habana

HERBARIO DE LA SALLE

Hno. León, Director

Hno. Alain, Auxiliar

January 25 1946

Mr. Otto Degener,  
New York Botanical Garden,  
Bronx Park.  
New York 58, N. Y.

Dear Sir:

I have read with great interest the extract of your  
"Tropical Plants of the World" published in the Journal of  
the N. Y. B. Garden.

I find your work very useful to all the botanists of  
the tropics, and I ask you to kindly send me a copy of the  
entire work and the bill, as I do not know the cost of it.

Very truly yours.

Brother León

Wrote Carol to  
send bill, &  
collect.  
Also wrote him  
adv. I.P.H.N.P.

1/1/46

Department of Botany  
University of Michigan  
Ann Arbor, Michigan  
Jan. 1, 1946

Dr. Otto Degener  
Poughquag, New York

Dear Dr. Degener:

I am interested in placing an order for the 3 volumes  
of your work on "The Flora of the Hawaiian Islands." Please  
quote me the price postpaid and I will send you the remittance  
by return mail.

If your publication on "Plants of the Tropics" is  
already out, I will be interested to order/a copy too.

Hoping to hear from you, I am

Truly yours,

*Jose Vera Santos*  
Jose Vera Santos

*Wrote J. Schumacher  
Revised, N.J.  
offered for sale  
for sale  
4/14/46*

11/2/46

SMITHSONIAN INSTITUTION  
UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C. 25

January 2, 1946

Mr. Otto Degener  
New York Botanical Garden  
Bronx Park, New York 58, N. Y.

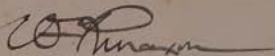
Dear Mr. Degener:

I am writing with regard to your Hawaiian Aspleniums consisting mostly of 140 specimens accessioned in November 1938 with the addition of a few ferns received somewhat later. Mr. Morton and I ran into difficulties in identifying this material, so many in fact that because of other duties we had to lay the work aside. Recently at my request, Mr. Morton has taken <sup>up</sup> again and carried it through to completion, although he says the results are not wholly satisfactory. At any rate, he has identified nearly all of your specimens of Asplenium, Diplazium, and Athyrium as in the enclosed list, which I am sure you will be glad to have.

Of course I am sorry for the delay; but as things have turned out I wonder if it has made any real difference, on account of the war and the difficulties it has imposed upon all of us. It seems a long time since I have heard from you, and I should like very much to have a letter at your convenience telling me something of your plans for the future.

With kind regards,

Yours very truly



William R. Maxon  
Curator, Division of Plants

Enclosure  
148549



- ✓ 5832. *Asplenium falcatum* subsp. *subcaudatum* f. *auriculare* Skotts.
- ✓ 5833. " *insiticum* Brack.
- ✓ 5834. " " "
- ✓ 5835. " *falcatum* subsp. *subcaudatum* f. *auriculare* Skotts.
- ✓ 5836. " *sphenotomum* Hillebr.
- ✓ 5838. " *lobulatum* Mett.
- ✓ 5839. " *contiguum* Kaulf.
- 5840. " *insiticum* Brack.
- ✓ 5841. " *falcatum* subsp. *subcaudatum* Skotts.
- 5843. " *sphenotomum* Hillebr.
- ✓ 5844. " sp. dub. Sterile
- ✓ 5845. " *falcatum* subsp. *subcaudatum* Skotts.
- 5846. " *insiticum* Brack. (extreme form)
- ✓ 5847. " sp. dub.
- ✓ 5849. " *falcatum* subsp. *subcaudatum* Skotts.
- ✓ 5850. " *contiguum* Kaulf.
- ✓ 5851. " *lobulatum* Mett.
- ✓ 5852. " *falcatum* subsp. *subcaudatum* Skotts.
- 5854. " *lobulatum* Mett.
- ✓ 5858. " *falcatum* subsp. *subcaudatum* Skotts.
- 5859. " *contiguum* Kaulf.
- 5863. " *rhypidoneuron* W. J. Robinson
- 5864. " *sphenotomum* Hillebr.
- 5865. " sp. Depauperate, probably *sphenotomum* Hillebr.
- 5866. " *sphenotomum* Hillebr.
- 5867. " *rhypidoneuron* W. J. Robinson, probably
- 5868. " *sphenotomum* Hillebr.
- 5869. " " "
- 5870. " " "
- 5871. " *lobulatum* Mett. var.
- 5872. " *rhypidoneuron* W. J. Robinson
- 5876. " *unilaterale* Lam.
- 5880. " *Kaulfussii* Schlecht.
- 5885. " " " probably, Material poor.
- 5890. " " " " " "
- 5892. " " " " " "
- 5894. " " " " " "
- 5898. " *enatum* Brack.
- 5899. " *Kaulfussii* Schlecht.
- ✓ 5901. " *lobulatum* Mett.
- 5902. " *Adiantum-nigrum* L.
- 5904. " " " L.
- 5908. " *schizophyllum* C. C. hr.
- 5909. " *sphenotomum* Hillebr. var.
- 5910. " *acuminatum* H. & A.
- ✓ 5911. " " "
- ✓ 5912. " " "
- 9376. *Diplazium Fenzlianum* (Lueres.) C. Chr. var.
- 9926. *Asplenium horridum* Kaulf.
- 10164. " " "
- 11044. " *Kaulfussii* Schlecht.
- 11574. " *horridum* Kaulf.
- ✓ 11923. " *insiticum* Brack.
- 11929. " *Lacraei* f. *sphenobolium* (Kunze) Skotts.
- ✓ 11930. " *normale* Don

11931. *Asplenium Macraei* f. *sphenolobium* (Kunze) Skottsb.  
✓11932. " *Kaulfussii* Schlecht. var.  
✓11933. " " " (the form *A. karwinsense* Robinson)  
✓11935. " *lobulatum* Mett.  
✓11936. " " "  
✓11937. " *unilaterale* Lam.  
✓11938. " *insiticum* Brack. probably  
11939. " *Macraei* f. *subbipinnatum* (Hillebr.) Skottsb.  
✓11940. " *unilaterale* Lam.  
✓11941. " *lobulatum* Mett.  
11942. " " "  
✓11944. " *unilaterale* Lam.  
11945. " *contiguum* var. *hirtulum* C. Chr.  
✓11946. " *sphenotomum* Hillebr.  
✓11947. " " "  
✓11948. " *acuminatum* H. & A.  
✓11949. " " "  
✓11950. " *lobulatum* Mett.  
✓11952. " " "  
✓11953. " " "  
11954. *Diplazium Meyenianum* Presl  
✓11955. *Asplenium lobulatum* Mett.  
✓11957. " " "  
11958. " " "~~11958~~  
✓11960. " " "  
11962. " *rhapidoneuron* Robinson  
11963. *Diplazium Meyenianum* Presl  
✓11964. " *sandwichianum* (Presl) Diels  
11965. " " " "  
11966. " *Meyenianum* Presl  
11969. *Asplenium*. Perhaps new, but I do not care to describe it.  
11970. " *Macraei* H. & G.  
11971. " Perhaps new. = 11969  
11981. *Athyrium Macraei* (H. & G.) Morton  
11982. *Asplenium Macraei* f. *sphenolobium* (Kunze) Skottsb.  
11984. *Diplazium sandwichianum* (Presl) Diels  
11985. *Athyrium Macraei* (H. & G.) Morton  
11986. *Diplazium Meyenianum* Presl  
11987. " *Fenzlium* (Lueress) C. Chr.  
11988. *Asplenium insiticum* Brack. var.  
11989. " *acuminatum* ~~Morton~~ H. & A.  
11990. " *Macraei* H. & G.  
✓11991. " *Kaulfussii* Schlecht.  
12024. " *acuminatum* H. & A.  
✓12025. " *Kaulfussii* Schlecht.  
12154. *Diplazium sandwichianum* (Presl) Diels  
12193. *Asplenium acuminatum* H. & A.  
12272. *Diplazium Fenzlium* (Lueress.) C. Chr.  
12346. *Athyrium Macraei* (H. & G.) Morton  
12348. *Diplazium sandwichianum* (Presl) Diels  
12352. *Asplenium* sp. Juvenile  
12353. *Diplazium Fenzlium* (Lueress.) C. Chr.  
12392. " " "  
12503. *Athyrium Macraei* (H. & G.) Morton  
12561. " *microphyllum* (J.E. Smith) Alston  
✓12772. *Asplenium* ~~A~~ *normale* Don

- ✓17529. *Asplenium lobulatum* ~~Munz~~ Mett.  
 17535. *Diplazium sandwichianum* (Presl) Diels  
 ✓17536. *Asplenium contiguum* Kaulf.  
 17539. *Diplazium sandwichianum* (Presl) Diels  
 ✓17540. *Asplenium Kaulfussii* Schlecht.  
 17549. *Diplazium sandwichianum* (Presl) Diels  
 17551. ~~Athyrium~~ *Athyrium Macraei* (H. & G.) Morton (form)  
 17552. " " " "  
 17553. *Diplazium Meyenianum* Presl  
 17554. " " " "  
 ✓17555. *Asplenium lobulatum* Mett.  
 ✓17557. " sp. dub.  
 17559. *Diplazium Fenzlianum* (Lueres.) C. Chr.  
 17562. " " " "  
 ✓17563. *Asplenium Kaulfussii* Schlecht.  
 ✓17562. " *contiguum* Kaulf.  
 17732. *Athyrium microphyllum* (J. E. Smith) Alston  
 ✓17739. *Asplenium sphenotomum* Hillebr.  
 ✓17802. " " " "  
 17803. " *acuminatum* H. & A.  
 17804. " *insiticum* Brack.  
 ✓17806. " *sphenotomum* Hillebr.  
 17807. " *acuminatum* H. & A. var.  
 18467. " *contiguum* Kaulf. probably. Material poor.  
 19959. *Diplazium sandwichianum* (Presl) Diels  
 s.n. West side of Makaleha, July 21, 1935. *Athyrium Macraei* (H. & G.)  
 Morton  
 s.n. Pipe Line Trail, Alinda, July 30, 1927. *Asplenium unilaterale* Lam.

Topping

2653. *Diplazium sandwichianum* (Presl) Diels  
 2658. " *Meyenianum* Presl  
 3100. " *Sandwichianum* (Presl) Diels  
 3119. *Athyrium Macraei* (H. & G.) Morton  
 3314. *Asplenium normale* Don  
 3416. *Athyrium Macraei* (H. & G.) Morton  
 3434. *Asplenium acuminatum* H. & A.  
 3498. " *unilaterale* Lam.  
 3511. " *Macraei* f. *sphenolobium* (Kunze) Skottsb.  
 3587. " *normale* Don  
 3588. *Diplazium Fenzlianum* (Lueres.) C. Chr.  
 3610. " " " " var.  
 ✓3625. *Asplenium fragile* var. *insulare* Morton (A. *rhomboides* auct.,  
 non Brack.)  
 3647. *Diplazium sandwichianum* (Presl) Diels  
 3728. *Athyrium Macraei* (H. & G.) Morton  
 3736. " " " "  
 3751. " *microphyllum* (J. E. Smith) Alston  
 3773. " *Macraei* (H. & G.) Morton  
 3783. " " " "  
 3798. *Diplazium Meyenianum* Presl var.  
 3804. *Athyrium microphyllum* (J. E. Smith) Alston  
 3827. *Asplenium normale* Don (Juvenile)  
 3855. *Diplazium Fenzlianum* (Lueres.) C. Chr.

12/25/45  
EARL EDWARD SHERFF

CHICAGO TEACHERS COLLEGE

DEPARTMENT OF SCIENCE

Chicago, Illinois, December 25th, 1945

Mr. Otto Degener,  
Locust Farm,  
Poughkeeps, N.Y.

Dear Mr. Degener:-

Here it is Christmas morning and the letter which I had planned to write you long before this simply never did get written, so I am going to dedicate part of this pleasant holiday to writing it. Your separates on tropical plants came to hand a while ago, and if I did not get around to thank you please accept my thanks right now. Mrs. Sherff, by the way, is preparing our Christmas dinner and she joins me in sending you our greetings and very best wishes.

The reply to the "Saint's" diatribe in last January's Bulletin of the Torrey Botanical Club was at last sent in to Dr. Rickett and accepted for publication, so you will doubtless have a chance to read it before many more months. --As I worked it up, the wonder grew that anyone could have wielded his pen so carelessly as St. John did in his public evaluation of my Hawaiian studies. In a way, he made it all the easier for me to write my reply.

I suppose that by this time you have received a copy of Skottsberg's publications, especially his 1944 contribution on Vascular Plants of Hawaii (his no. IV.). You have doubtless noted, too, that he refused to follow St. John, Fosberg, and Keck in reducing Railliardia to Dubautia, saying that nothing would be gained by so doing.

I told you a while back of our new Schiedea sarmentosa. I propose to withdraw the ms. for it from the Chi. Nat. Hist. Mus. editorial office this week and add it to the ms. about to be submitted to the American Journal of Botany. In this way I should get publication by May or June at the latest.

in learning

You will be interested that I finally attacked the rest of the Caryophyllaceae from the Hawaiian Islands and have finished the ms. This goes forward with the Schiedea ms. to Cleland. You will remember probably the word Silene from Kaupo Gap that you and Wiebke collected back in 1927 and distributed as S. lanceolata, although with some question. This was in no way S. lanceolata, as it had the elongate gynophore of such species as S. Struthioloides. It differed from the several forms of that species in other respects; in short, it was a beautiful example of a really new species, and I have taken the liberty of dedicating it to you as Silene Degeneri. -----Then there was another Silene collected by yourself on Haleakala that you had marked "sp. nov." but which is really a new variety of S. Struthioloides. This I have accordingly so named with our customary Degener & Sherff authorship to sponsor it. I have not found any S. Alexandri Hillebr. or S. cryptopetala Hillebr. in herbaria (specimens labeled with the former name by Forbes are my new S. lanceolata var. Forbesii). Gray had on his type sheets of his S. lanceolata also a sterile spray in each case of what is now identifiable as Schiedea implexa (!). Apparently Hillebrand, who indeed was the one to originally describe (but as a variety) the implexa form, did not recognize the sterile sprays (assuming that he saw one of them during his residence in the United States) as a Schiedea. At all events, he placed his own broad-leaved

material from Hawaii (Central Plateau) with Gray's Silene lanceolata while I find it to be an excellent new variety of S. lanceolata (my var. Hillebrandii).---Well, I suppose it will be better if I refrain from bothering you about these various findings, since they will all come out in print before long anyway.---But I am moved to voice the lament that Bishop Museum will not lend all of its material in any one genus as it formerly did, so that I can really make a monographic revision. As it is, I can only write some miscellaneous notes, with no attempt at completeness, and this is of course bad for all who have to identify plants in the genus later on.---I wrote Dr. Buck and he said he would "look into the Silene matter later on" but I fear that he will look too late to help me much.

I believe that I told you of my rounding out my little investigation upon the montane form of Ilamnia remota Greene, growing in Virginia. Mrs. Sherff and I went there in August and again in October. On the second trip, with the aid of Dr. MacNeill, we located the plants at 2500 feet alt. on Peters Mt., at Narrows, Va. I finished up my article, with four full-page plates, and this comes out early in the spring in Rhodora. I have named the new variety var. Corei after its discoverer in 1927.

I do hope that you can recur before long to your Flora of the Hawaiian Islands and resume its publication. As I consult its pages every little while I marvel at what and how much you got accomplished in so little time. It has certainly been a pleasure to cooperate with you in this work to the extent of making some of the detailed revisional studies on which a general flora of such a sort has to be based.---This reminds me that in a certain paper on Pelee the descriptions and citations, not to mention lack of proper keys, all were schemed in such a masterful (?) way as to render the text utterly unusable in any adaptation that an altruist like yourself might wish to make for a popular or professional text. Possibly its saintly author is seeking to exemplify the "Newer Systematics" that we read about.

I remember seeing on one of your sheets of your Silene "sp. nov." from Haleakala a memorandum that Tony had drawn a plate of it for you. I do not believe you ever published it (it was not the plant illustrated in your National Parks book) and if so and you still have the plate available (I did not find it among your Silenes) you might care to send it to me and let it get published in the American Journal of Botany. Also, if you still have any stray Caryophyllaceae to send me, by all means send them.

Next week (I have a two weeks vacation) I expect to get back to Dahlia and related subjects for the North American Flora. If you meanwhile have any ideas about working up any other Hawaiian genera say beginning next summer, don't hesitate to let me know, so that I may start the accumulation of herbarium loans in plenty time for me to have them on hand in the summer.

Well, accept our wishes for the best that the season has to offer. Write when you get time. I am, as ever,

Yours very truly,

.....Earl E. Sherff.....

11/11/45  
Locust Farm, Poughquag, N.Y.  
Nov. 11, 1945

Dear Prof. Bailey:

Your Rubus letter was forwarded to me here. I am living in the country at present with not even a Hillebrand's Flora at hand. I am therefore setting on paper merely my impressions (more or less muddled, probably) based on my observations of the plants in the field.

There are two, and only two native, old-fashioned Linnaean "species" in the Hawaiian Islands: R. Macraei and "R. hawaiiensis." They are very easily recognized and distinguishable. As I remember, both have pinkish petals and the fruits of both are more or less bitter. I cannot imagine that these two trivial characteristics have arisen by the process of parallel evolution in these two, clearly distinct species. Did not probably these two species arise from a common proto-Hawaiian Island ancestor?

Yet, supposing I am correct that these two species are related (discounting the possibility of two originally distinct species exchanging a little "blood" by hybridization), I could always recognize R. Macraei in the field by its creeping habit, pramocanes as well as older ones. In contrast, "R. haw." is more or less erect and never creeping.

R. Macraei, unlike "R. haw." which is usually somewhat gregarious, is scattered in the few places where I found it. It is rare, but I saw a good mess of it in the fog-swept, more or less open, Koolau Gap, at about 7,000 feet, of Haleakala "Crater" (really a rift valley filled with cinder cones), East Maui. I collected the same creeping species among some rocks in the forest near the Koa Mills of the Kona District of the Island of Hawaii. I guess the elevation was about 3,500 feet. I must have mailed you specimens from which you can get precise data. I doubt R. Macraei can survive among thick brush like "R. haw.", being smothered and shaded out.

Whether the Maui and Haw. Island R. Macraei plants are different varieties or forms, I don't know. Off hand, I should be suspicious if they were considered the same, one might say, just on general principles. In the majority of Haw. species found on different islands or even isolated mt. ranges on the same island, one can spot varietal or formal differences or wanting these, usually discern subtle differences in the field which are lost to view in the herbarium. At any rate, R. Macraei, as I know it, is a pretty good entity.

I shall not waste your time discussing the widely naturalized R. roseifolius

"R. hawaiiensis" is the problem child! Roughly it grows from 4,000 ft. elev. upward. I know it from Hawaii, Maui, Molokai and Kauai. Of late years, thanks to the recently built C.C.C. trails, I have been able to reach the crests of both mountain ranges of Oahu. The elevation, excepting 4,030 ft. Mt. Kaala, is too low and, as expected, I failed to find any native Rubus on Oahu. Any Rubus specimen coming from Oahu I think you can safely consider an introduced species.

Most of the old Otto Kuntze collections are very definitely introduced blackberries.

1

On Maui, I collected tall, naturalized and common blackberries along the Pipe-Line Trail, Olinda (near Makawao). As this irrigation pipe extends from the less rainy region, where the introduced blackberry thrives, to tap the water of the rain-forest, the introduced blackberries peter out and the native "R. haw." becomes common. A former assistant of mine and now a rancher in that region wrote me an S.O.L.S., last year, asking how he could keep this bramble from wrecking his pasturage. My Hawaiian-Chinese friend, Mr. Anthony Apo Tam, Makawao, Maui, T.H., could get you specimens. Why not write him direct for specimens and to take some photos of them in the field to show the aspect of the vines?

Regarding Molokai, where I botanized for 5 months in 1928, I don't remember coming across any introduced Rubus. The rain-forest, however, harbors a derivative of "R. haw." as I mentioned in my "Plants of Haw. National Park", page 171.

On Oahu, in one or two valleys on the west side of the Waianae Range grows a robust blackberry naturalized and common - I think the elevation is only about 1,000 ft. The rancher (who may have been illegally pasturing livestock in the neighboring Forest Reserve) kept the place closed to outsiders so I got no specimens. Dr. Willis Pope, attempting to hybridize American blackberries with "R. haw.", planted foreign species of Rubus on the summit of Mt. Kaala. Some of these species may have persisted and fragments may turn up in herbaria.

On Kauai, I don't remember seeing introduced blackberries. Of course, the native "R. haw." is common in the rain-forest about Kokee.

All naturalized blackberries I ever saw in the Hawaiian Islands have painfully sharp prickles long persistent - "R. haw." prickles are not very troublesome. All naturalized blackberries grow roughly below 4,000 feet elevation while "R. haw." grows roughly above 4,000. The ranges overlap on Maui and hardly overlap on Island of Haw.

On the Island of Hawaii at about 3,500 feet, mainly outside of the National Park boundary, along both sides of the main road leading to the city of Hilo, is an extensive tangle of introduced and naturalized, sharply prickly blackberries. They are so common that people from some distance go expressly to pick them there. I lived where they grew among the roadside rocks for a year in 1930. I don't quite remember but think they were mostly loosely and highly sprawling. Though I ate the fruit eagerly, I fear I collected just a specimen or two for a drawing. The prickles, unlike the weak ones of R. haw. complex, are painfully strong and persisting. Why not write Supt. Wingate, Haw. National Park, Hawaii, T.H., to send you specimens?

The Hawaiian Archipelago consisted of islands, except for East Maui and the greater part of the Island of Hawaii, far larger and higher than we find them today. There is abundant geologic proof like the presence of eroded volcanic cores like Mt. Eke of West Maui. In earlier days, provided Rubus had already reached the Archipelago, the genus had a more extensive area to cover.

The character of the Haw. Islands has encouraged normally staid plants to burst out or almost explode into variability. The islands themselves even today vary from a rainfall of almost zero at South Point, Hawaii, to about 500 inches annually on Waialeale, Kauai. The windward side of each island high enough to intercept the trades is wet; the leeward side whether high or low is dry. The temperature at sea level is around 90; in winter on snow-cold Mauna Kea (13,825 ft.), Mauna Loa (13,675) and Haleakala (10,025) often

below freezing. That the temperature must have been considerably colder at some time or times in the past is shown by the presence of glacial striae on the top of the Island of Hawaii. The vegetation of each island, during the island's period of volcanic growth, has been cut up by vast barren lava flows into isolated communities. This condition prevails on the Isl. of Haw. today, and has on East Maui up to recently. This isolation into lava oases, or kipuka as the natives would say, has long stopped on West Maui and on all islands to the westward. There, however, erosion has pretty well isolated the vegetation into a new type of isolation. Lacking abundant animal life and lacking variable winds (with trades blowing in one direction almost all the time) to promote vigorous distribution of pollen and seeds, xerophytes inhabiting the "dryish ridges were unable to cross the steaming wet gulches efficiently to reach neighboring dry ridges or at least ridge systems. Conversely, hydrophytes of the deep, dark, soaking gulches were unable to "jump" the high dry ridges to reach the neighboring wet gulch or at least gulch system. While all these changes in the environment are occurring, exerting a tremendous strain upon the species to vary to adapt themselves to certain conditions, their isolation tends to fix these variations into incipient genera, species, vars., & forms. R

To make matters more complex, while all this is happening, the elements are slowly planing the islands down to their ultimate extinction to sea-level (as shown in the reefs and shoals extending from Kauai westward past Laysan and Midway to little Ocean Island. Your cold-loving Rubus, if it ever grew on those islands in the early days, gradually gave up the ghost from heat stroke as the elevation melted down to where a warmer climate prevailed. As a wild guess I imagine Rubus became extinct on Oahu only 50,000 or 100,000 years ago. The island is almost high and cool enough to permit R. haw. to thrive.

To make matters still more complex, at the same time that all these inter-related factors are stimulating variation and at the same time encouraging such variations to persist by geographic isolation, another factor has quietly been exerting its constant influence. I here refer to the oscillation of the different areas volcanically and, what causes similar results, the raising of the stand of the ocean (by melting continental ice masses) or its lowering (by periods of glaciation). Thus at various times, the doublets of Kohala and the rest of the Island of Haw., East Maui & West Maui, East Molokai & West Molokai, perhaps the Koolau Range and the Waianae Range of Oahu were each separate islands. At other and different times they melted together and Molokai may have been part of West Maui, Kahoolawe been part of Haleakala, and Lanai been part of "East Maui or even of Molokai. Even without transoceanic seed dispersal, many species may have "walked dry-shad" from what is now one distinct island to another distinct island.

The vegetation as a whole of the Haw. Islands is extremely variable with rather shaky endemic genera, species, varieties and forms. Even without hybridization, of which I have collected unimpeachable specimens as evidence, the various local categories of classification are not clear cut. There are all kinds of "fuzzy" overlappings in genera (cf. Wilkesia & Argyroxiphium & Dubautia & Railliardia), in species and vars. (cf. publications by Sheriff on Euphorbia and Dodonaea, just to mention two genera). Annectant strains, instead of being extinct to lighten the taxonomist's burden, are too often merrily persisting in some hidden gulch or on some isolated mt peak. The more we collect (until we really comb the islands so as to get all possible facts before us - a matter of 1,000 yrs., at the present rate we are doing things), the more confusing do our known "species" then become. I don't think there is much excuse (at least under Haw. conditions) for wiping out a "sepecies" by merging it with another just because we happen to unearth a more or less annectant, persisting, ancestral type. Instead of clarifying

the situation, I think it would add to the confusion.

The Hawaiian Islands are a trap for the taxonomist. Rock's monograph on *Metrosideros* I consider a farce. What he has mistaken as good tax. entities are 90% Mendelian segregates. I should not be at all surprised if the original species, as such, are extinct. There may be a few approaching a clean species, such as *M. tremuloides*.

His beautiful monograph on *Pritchardia* does not necessarily describe taxonomic entities at all. It does give localities of stations for various *Pritchardias* and accurate and important descriptions of the palms as they exist IN THOSE STATIONS. Why, however, are so many *Pritchardia* trees found growing in Honolulu and other gardens which cannot be recognized in the wild? St. John collected specimens from one and the same wild tree in the mountains of the Koolau Range, Oahu, two or three different times of the same years. Using Rock's monograph, they coincided with two or three distinct "species". Ed. Caum, Rock's understudy of *Pritchardia*, is so disillusioned, he refuses to identify or to describe "novelties" in *P.* any more.

Please look at Fosberg's monograph of *Haw. Gouldias*. He is on the right track, but it seems extremely unlikely to me that he can recognize hybrids (and even hybrids between hybrids!!!) without at least breeding experiments which he of course never conducted. How many of his good "varieties" are not actually hybrids, and his "hybrids" actually varieties? The work is useful in showing the variability of the genus, but I doubt it is more than 25% true from a taxonomic standpoint. I don't think the puzzle can be solved with our present lack of knowledge.

Getting back to the *R. haw.* complex, you undoubtedly have a number of good species lurking under that old name, perhaps 50 varieties and 150 to 250 forms, and the whole god-awful mess tied together with hybridization and "fuzzy" overlapping characters. Not only that, many of the theoretically good distinct species, var., and forms may be extinct as such but their blood lines showing in various hybrids.

But don't think I shall let you off that easy in your attempt to straighten out the native *Rubi*. Since Nelson's time, a dozen or so collectors have skipped about the islands grabbing a *Rubus* specimen here and there (this applies equally to most other genera). The terrain is so huge and the mountains so precipitous that without sufficient time and money to hire laborers to cut trails and pack equipment through the jungle, and helicopters to reach the isolated mountain tops, of the 250 (more or less) taxonomic native *Rubus* entities, perhaps only a score have ever been collected and no telling how many of these are more or less annectant types or specimens containing hybrid elements.

With our present extreme ignorance of the *Haw. flora* due to lack of specimens that just wait to be collected, I don't see how any one can solve the puzzle NOW. All findings, in my opinion, will be very tentative. I grant, of course, that even tentative findings are valuable. Your monographic study would constitute a very important, a real beginning to our knowledge of the *Haw. plants*. Leveille never described a novelty except by accident.

I regret I am such a wet blanket. You can see from my own *Flora Haw.*, how timid I am about the endemics. I know enough to know how little I know about them. With illiterate yard boys now being paid \$10 per day just to cut the lawn in Honolulu, I don't see how you can afford to get any one in search of *Rubus*. The most valuable man you really must contact is the retired horti-

4

culturist, Dr. Willis Pope, who searched for promising kinds of "R. haw." for hybridization for the Fed. Exp. Station in Honolulu. He lives at Waimanalo Beach, Oahu, T.H. A little subsidy might get good results as his means I believe are modest. Another enthusiastic collector is the retired entomologist, Mr. Otto Swezey, Lanikuli Drive, Honolulu, T.H. Mrs. Helen Shiras Baldwin, Hilo, Hawaii, is an enthusiastic amateur who might get something interesting from Hawaii.

I did not realize I was so long-winded to really say so little.

Aloha,

11/5/45

BAILEY HORTORIUM  
NEW YORK STATE COLLEGE OF AGRICULTURE  
CORNELL UNIVERSITY  
ITHACA, NEW YORK

L. H. BAILEY, *Director*  
PHILIP A. MUNZ, *Taxonomist*  
ETHEL ZOE BAILEY, *Curator*  
FLORENCE MEKEEL, *Illustrator*

*Address*  
BAILEY HORTORIUM  
SAGE PLACE, ITHACA, N. Y.

Nov. 5, 1945

Mr. Otto Degener,  
New York Botanical Garden,  
Bronx, New York City.

Dear Mr. Degener:

The Bishop Museum has sent me a few sheets of *Rubus* for identification. Thereby arises a difficulty.

The *Rubi* of the Hawaiian Islands have never been critically worked up. The old collections do not contain primocanes and, therefore, the species cannot be understood in the modern sense. I can make only provisional identification on the Bishop set.

I have a fair representation of Hawaiian *Rubi*, much of it from you. One of your collections I have named a new species but have not published it, and the name I then assigned to it is now untenable. I have difficulty in knowing whether specimens from Hawaii represent native species or introduced ones. I should like to suggest to proper authorities there that a real modern collection be made of the *Rubi* of the islands. With whom should I take it up?

*Rubus* species named from Hawaii are as follows: *hawaiensis*, Gray; *Macraei*, Gray; *Hillebrandii*, Lévl.; *Damieni*, Lévl.; *maucicola*, Focke; *Koehnei*, Lévl.; n. sp. Hillebrand, in his *Flora*, page 117.

What do you advise in respect to the Hawaiian *Rubi*? I do not find them listed in any of the recent publications on the islands. I shall prize your advice.

Sincerely yours,

L. H. Bailey

10/29/45

BAILEY HORTORIUM  
NEW YORK STATE COLLEGE OF AGRICULTURE  
CORNELL UNIVERSITY  
ITHACA, NEW YORK

L. H. BAILEY, *Director*  
PHILIP A. MUNZ, *Taxonomist*  
ETHEL ZOE BAILEY, *Curator*  
FLORENCE MEKEEL, *Illustrator*

*Address*  
BAILEY HORTORIUM  
SAGE PLACE, ITHACA, N. Y.

Oct. 29, 1945

Dr. Otto Degener,  
Poughquag, Dutchess Co., N. Y.

Dear Mr. Degener:

Let me thank you for the extra copy of your "Tropical Plants".  
I had gone over it carefully in the Journal of the New York Botanical  
Garden. You have had a varied experience in life and I am always  
glad to see and to read your publications.

Cordially yours,

L. H. Bailey

Poughkeepsie, N.Y.  
Oct. 16, 1925.

Dear Mr. Andrews.

Many thanks for the copy of "The American Eagle" and for Vol. 1 of "My Garden in Florida". Please accept my order for Vol. 2.

The Wehring book is certainly full of facts and I know I shall enjoy reading it. Thus far I have just had a chance to glance through it. I did not like your duplication on pages 198 and 236.

How far has your work in Vol. 2 progressed? In my "Flora Haw.", ~~and~~ "Flora of Haw. National Park" and elsewhere I have roughly 500 illustrations of plants growing in Hawaii. Many of these likewise grow in Florida and, I presume, will be dealt with in the second volume of Wehring's. What is your offer for such illustrations? It would help the book a lot.

Since about 1925, I married various school boys, mostly Oriental background, to draw for me. Can't you for a paltry sum get some clever colored boy to illustrate some of your Florida plants? Should they also grow in Hawaii, I shall be glad to "swap" the use of cuts.

Many thanks again for your interesting and useful gift.

Aloha,

Edw. Degen

AN INDEPENDENT PAPER

*The American Eagle*

A. H. ANDREWS, EDITOR  
PUBLISHED WEEKLY IN THE INTERESTS OF  
FLORIDA IN GENERAL AND LEE CO. IN PARTICULAR  
ESTERO, FLORIDA

PRICE, 52 SCREAMS, \$2.00



Sept. 27, 1945

Otto Degener,  
% N. Y. Botanical Garden,  
Bronx Park, N. Y.

Dear Sir:--

Am much interested your series now running in the Bulletin of the Botanical Garden and am wondering if any part of ef same could be reprinted if full credit is given. Am editor of the only horticultural publication in Florida and have printed in book form original manuscripts of Dr. Henry Nehrling, with preface by Br. David Fairchild. (Vol. 2 about ready). Would be glad to advertise your book when ready and might be interested in taking a sales agency.

Very truly yours,

*A. H. Andrews.*  
Editor *American Eagle*.

9/27/45

9/11/45

ARBORETUM  
OF  
THE BARNES FOUNDATION  
MERION  
MONTGOMERY COUNTY  
PENNSYLVANIA

Mr. Otto Hegener,  
U. S. Botanical Garden,  
New York, N. Y.

Dear Mr. Hegener:

Thank you very much for sending me copies  
of your articles on Tropical Plants which I have  
read with great interest and have put on file in  
our library. They recalled the lecture that you  
gave here and to which we have referred  
many times; and I hope that sometime we may  
be fortunate enough to have you again.

Yours sincerely,

Laura L. Barnes,

(Mrs. G. B.)

Director

Sept. 11, 1945

8/13/45

Souza, N.  
New York City  
August 13 1945

Yip  
adv.

Dear Dr. Degener:

Here at continuation I have pleasure in giving to you a translation of the letter you send in Spanish <sup>(one)</sup>

Dear Sir:

In the numbers of April and ~~August~~ <sup>May</sup> of The New York Botanical Garden Journal there are two articles by Otto Degener which I had read with great delight.

I believe that these interesting articles of scientific vulgarization must be welcome by botanist amateurs as myself. As the author say "they illustrated with delight". It is to hope that others members of the New York Botanical Garden will follow Mr. Degener in such kind of work.

For this reason is that I have pleasure in written you expressing my must sincere congratulation to Mr. Degener and to you who had the opportunity to published then in your Journal

I will appreciate very much if you explain to me the meaning of capital letters after names of the members of the New York Botanical Garden Staff. Also I will be very grateful to you, if you kindly give me the Address of Mr. D. Degener.

Very Sincerely yours

Narciso Souza ~~W.D.~~

Please forgive me for such bad translation. The reason is the usual, I have been in a little rush.

It was nice to hear from you & I take this opportunity to joint Dr. Souza to congratulate you for those articles about Pan-tropical plants.

Sincerely, Dr. Carabida



Dr. Narciso SOUZA-NOVELO  
Calle 64, No. 529 B.  
Mérida, Yucatán, México

a 2 de Julio de 1945.

Sr. Carol H. Woodward.  
The New York Botanical Garden  
Bronx Park, Fordham Branch P. O.  
NEW YORK, 58, N. Y.

Muy estimado señor Editor:

En "Journal of The New York Botanical Garden", correspondiente a los meses de abril y mayo del año en curso, he leído, con verdadera satisfacción, los 2 artículos titulados "Tropical -- Plants the World Around", por Otto Degener.

Estos interesantes trabajos de vulgarización científica seguramente serán aprovechados, estimados y muy bien recibidos por los aficionados, como yo, a los estudios botánicos. El autor de ellos cumple con el aforismo "Instruir deleitando"; y ojalá que tenga numerosos imitadores entre los competentes miembros de "The New York Botanical Garden".

Vayan mis modestas felicitaciones al autor del trabajo que comento y a usted que lo hace conocer por medio de su "Journal".

Aprovecho esta oportunidad para suplicarle se sirva decirme cuál es el significado de las letras que van detrás de la mayoría de los nombres que figuran en THE STAFF de "The New York Botanical Garden", y proporcionarme la dirección del señor Otto Degener.

Me es grato subscribirme como su Afmo. y Atto. servidor.



NSN:ppr.-

in the morning sow thy seed, and in the evening withhold not thine hand; for thou knowest not whether shall prosper...or whether they both shall be alike good.

Mccles. 11:6.

Botanic Museum, Brisbane, Australia, July 14/  
1945.

Dear Dr. Otto Degner;

Saturday the Parliament House P.O. is open but a brief time but it yielded me your TROPICAL Plants which I sat on the sunny steps of this frosty winter's day, to browse upon. Why did it not reach us 40 years ago when we landed at Lake Lanao, P.I.? But it will be a godsend to a multitude of others, also pitably blank on tropical plants except their oft seen names and after the folk here have seen it, it shall be loaned to Jimmy Willett, mentioned in my inclosed copy. These hard pressed pioneers revel in or stress the word ECONOMIC botany and your series will tickle their palates especially when their sons return to boast of plants they have not seen in our snowy southland. Here we have summer at midday and winter at midnight but quite a few plants which could not be grown in our torrid summers, poppies, Larkspurs, Cinerarias and "Azaleas" are making the Garden gay. The florists' windows have Gladiolus and native ornamentals; tube roses and the much used Cycad leaves, Gerberas etc.

This article of yours must have cost years of preparation and will be a fine advertizement for your coming Flora, - has it not preceeded Dr. Merrill's work of a similar nature? But you were more or less on your own while he has a host of backers and may have preceeded you to the tropics.

We have been attending the annual meeting of the Brit. & Foreign Bible Soc. and heard that about 2000 languages (exclusive of dialects) do not have the bible translated, - therefore warriors instead of botanists! One Austr. translation was added this year so Moses, a blind old aboriginal, has committed so much of the New Testament that he is led about by his wife to teach his people.

Thank you, friend of our friend Topping, for needed article.

Greetings to Mr. Rockwood,

Peace and goodwill to you,  
M.S. Clemens

M.S. Clemens

I, II, III



THIS SIDE OF CARD IS FOR ADDRESS

Mr. Otto Logner  
Maialua  
Oahu



7/2/7

I saw a lot of 5 hrs near Gold Sta -  
Tucuman Mendoza Arg - & Rio Grande  
de Sul Brazil - Campinas &  
Brazilia Ray's paper ins.

Mrs. Ray Greene

242 Chase Avenue, Winter Park, Florida

Dear Otto & Isa,

Our best friends Sue & CK  
Huang have retired to her native  
Honolulu - address 101 Nawiliwili  
Honolulu 16 Hawaii - Remembers  
Otto her sister in Maui took us  
out to dinner. Sue is Sue Young -  
the father mother of the night  
club boy in Flower-drum Song -  
a movie actor but more than  
anything a delightful Christian  
woman - close friend of Va  
Nelson - please at least phone  
her & stop & see her if you are down  
that way - or ask them to stop &  
see you! - CK drives - Sue doesn't

Wonderful 3 months trip to  
Spain after studying Spanish  
in Guadalajara, Mex.

Ray joins in sending our best  
Affectionately Billie

Degener has plates or drawings of the following, and prefers to write descriptions for them for POT:

- |   |                                 |
|---|---------------------------------|
| 10 Trichomanes Bauerianum or relative                 | 76 Alpinia mutica               |
| 15 Cibotium sps (splendens etc.)                      | 76 Alpinia speciosa             |
| 17 <del>Asplenium monanthes</del> Asplenium monanthes | 76 Zingiber officinalis (e?)    |
| 17 Ceratopteris thalictroides                         | 80 Spathoglottis plicata        |
| 17 Cyrtomium falcatum                                 | 96 Artocarpus (alticola?) com.  |
| 17 Nephrolepis hirsutula etc.                         | 96 Broussonetia papyrifera      |
| 17 Pellaea viridis                                    | 98 Grevillea robusta            |
| 17 Polypodium scolopendrium                           | 110 Antigonon leptopus          |
| 17 Tectaria Gaudichaudii                              | 110 Coccolobis uvifera          |
| 21 Psilotum, both                                     | 110 Persicaria densiflora       |
| 23 Pandanus tectorius                                 | 111 Chenopodium carinatum       |
| 47 Chloris radiata                                    | 112 Alternanthera repens        |
| 47 Chrysopogon aciculatus                             | 112 Amaranthus gangeticus       |
| 47 Cynodon dactylon                                   | 112 Amaranthus spinosus         |
| 47 Digitaria sanguinalis                              | 113 Mirabilis jalapa            |
| 47 Echinochloa colonum                                | 115 Phytolacca octandra         |
| 47 Eleusine indica                                    | 115 Rivina humilis              |
| 47 Eragrostis cilianensis                             | 116 Tetragonia expansa          |
| 47 Muhlenbergia microsperma                           | 117 Portulaca lutea             |
| 47 Panicum purpurascens                               | 117 Portulaca oleracea          |
| 47 Paspalum conjugatum                                | 119 Silene anglica              |
| 47 Paspalum dilatatum                                 | 120 Nelumbium nelumbo           |
| 47 Paspalum fimbriatum                                | 128 Magnolia grandiflora        |
| 47 Paspalum orbiculare                                | 137 Persea americana            |
| 47 Pennisetum Ruppelii                                | 138 Cassytha filiformis         |
| 47 Poa annua  | 140 Hunnemannia fumariaefolia   |
| 47 Polypogon monspeliensis                            | 142 Gynandropsis gynandra       |
| 47 Saccharum officinarum                              | 153 Kalanchoe tubiflora         |
| 47 Setaria verticillata                               | 156 Pittosporum undulatum       |
| 47 Sorghum halepense                                  | 167 Rubus rosaeifolius          |
| 47 Sporobolus indicus                                 | 169 Desmanthus virgatus         |
| 47 Stenotaphrum secundatum                            | 169 Enterolobium cyclocarpum    |
| 47 Tragus berteronianus                               | 169 Leucaena glauca             |
| 47 Tricholaena repens                                 | 169 Prosopis chilensis          |
| 49 Cocos nucifera                                     | 169 Vachellia farnesiana        |
| 51 Colocasia esculenta                                | 169 Biancaea sepiaria           |
| 51 Zantedeschia aethiopica                            | 169 Cassia javanica             |
| 61 Ananas comosus                                     | 169 Delonix regia               |
| 61 Billbergia saundersii                              | 169 Ditremexa occidentalis      |
| 61 Dendropogon usneoides                              | 169 Guilandina bonduc           |
| 62 Rhoeo discolor                                     | 169 Herpetica alata             |
| 62 Zebrina pendula                                    | 169 Peltophorum sp.             |
| 63 Eichhornia crassipes                               | 169 Tamarindus indica           |
| 66 Juncus bufonius                                    | 169 Alysicarpus vaginalis       |
| 66 Luzula haw.  | 169 Crotalaria assamica         |
| 68 Sansevieria guineensis                             | 169 Cajanus cajan               |
| 68 Cordyline terminalis                               | 169 Crotalaria incana           |
| 70 Agave sisalana                                     | 169 Crotalaria Saltiana?        |
| 70 Furcraea sp.                                       | 169 Cytisus palmensis           |
| 72 Tacca haw.   | 169 Medicago sativa             |
| 73 Dioscorea alata                                    | 169 Pongamia pinnata            |
| 73 Dioscorea bulbifera                                | 169 Macroptilium lathyroides    |
| 73 Dioscorea pentaphylla                              | 169 Psophocarpus tetragonolobus |
| 74 Tritonia crocos.                                   | 169 Tephrosia purpurea          |
| 74 Belamcanda chinensis                               | 169 Vigna marina                |
| 75 Musa nana (Cav.)                                   | 172 Oxalis corniculata          |
| 75 Musa paradisiaca                                   | 172 (Ion) Oxalis martiana       |
| 76 Costus speciosus                                   | 177 Tribulus cistoides          |

*Please return*

- 179 *Murraya paniculata*  
 182 *Swietenia mahagoni*  
 182 *Toona sureni*  
 190 *Acalypha Wilkesiana*  
 190 *Aleurites moluccana*  
 190 *Chamaesyce hypericifolia*  
 190 *Ricinus communis*  
 210 *Mangifera indica*  
 272 *Conocarpus erecta*  
 273 *Psidium guajava*  
 273 *Psidium Cattleianum*  
 273 *Rhodomyrtus tomentosa*  
 273 *Syzygium jambos*  
~~273 *Syzygium jambos*~~  
 276 *Fuchsia magellanica*  
 276 *Jussiaea erecta*  
 282 *Centella asiatica*  
 291 *Anagallis arvensis*  
 292 *Plumbago auriculata*  
 292 *Plumbago zeylanica*  
 293 *Chrysophyllum Cai(m?)ito*  
 303 *Centaureum umbellatum*  
 305 *Carissa grandiflora*  
 Catharanthus roseus  
 305 *Nerium oleander*  
 305 *Plumeria rubra*  
 306 *Asclepias curassavica*  
 306 *Calotropis gigantea*  
 306 *Calotropis procera*  
 306 *Gomphocarpus physocarpus*  
 306 *Hoya (carnosa?)*  
 306 *Telosma cordata*  
 307 *Argyrea nervosa*  
 307 *Calonyction (aculeatum?)*  
 307 *Ipomoea aquatica*  
 307 *Ipomoea cairica*  
 307 *Ipomoea crassicaulis* var. G.  
 307 *Ipomoea horsfalliae*  
 307 *Ipomoea pes-caprae*  
 307 *Ipomoea stolonifera*  
 307 *Operculina aegyptia*  
 307 *Stictocardia campanulata*  
 314 *Bothriospermum tenellum*  
 314 *Verbena anchusaefolia*  
 315 *Clerodendron fallax?*  
 315 *Clerodendron fragrans* var.  
 315 *Duranta repens*  
 315 *Lantana camara*  
 315 *Stachytarpheta jamaicensis*  
 315 *Stachytarpheta urticaefolia*  
 315 *Verbena (near bonariensis)*  
 315 *Vitex parviflora*  
 315 *Vitex trifolia* var. sim.  
 316 *Hyptis pectinata*  
 316 *Leonurus sibiricus*  
 316 *Salvia coccinea*  
 316 *Salvia occidentalis*  
 316 *Stachys arvensis*  
 318 *Brugmansia arborea*  
 318 *Capsicum frutescens*  
 318 *Castrum diurnum*  
 318 *Lycopersicon esculentum*  
 318 *Nicandra physalodes*  
 318 *Physalis peruviana*  
 318 *Solanum aculeatissimum*  
 318 *Solanum nigrum*  
 318 *Solanum sodomaeum*  
 319 *Veronica serpyllifolia*  
 321 *Pyrostegia venusta*  
 321 *Spathodea campanulata*  
 321 *Tecomaria capensis*  
 328 *Beloperone guttata*  
 328 *Thunbergia fragrans*  
 331 *Plantago lanceolata*  
 331 *Plantago major*  
 332 *Coffea arabica*  
 332 *Coffea liberica*  
 332 *Richardia scabra?*  
 333 *Lonicera japonica*  
 337 *Cucumis dipsaceus*  
 337 *Momordica charantia*  
 339 *(Isotoma) longiflora*  
 340 *Scaevola frutescens* var. sericea  
 344 *Acanthospermum australe*  
 344 *Arctium lappa*  
 344 *Artemisia vulgaris*  
 344 *Bidens pilosa*  
 344 *Bidens laevis*  
 344 *Plumea laciniata*  
 344 *Centaurea melitensis*  
 344 *Eclipta (erecta?)*  
 344 *Eupatorium riparium*  
 344 *Franseria strigulosa*  
 344 *Gaillardia picta*  
 344 *Lapsana communis*  
 344 *Conyza (Leptilon) sps*  
 344 *Leucantha maximum*  
 344 *Madia sativa*  
 344 *Luciea indica*  
 344 *\*Luciea odorata*  
 344 *Reichardia (picroides?)*  
 344 *(Senecionoides (Vernonia) cinerea)*  
 344 *Sigesbeckia orientalis*  
 344 *Synedrella nodiflora*  
 344 *Tithonia diversifolia*  
 344 *(verbosina?) alba*  
 344 *Verbesina encelioides*  
 344 *Youngia japonica*  
 344 *Xanthium pennsylvanicum*  
 Cryptomeria japonica  
 Lycopodium cernuum  
 Diceranopteris sps.  
 Redychium coronarium  
 Casuarina equisetifolia  
 Santalum sps  
 Pariti tiliaceum  
 Passiflora foetida  
 Pityrogramma calomelanos

*Neottopteris nidus*  
*Arundo donax*  
*Cenchrus echinatus*  
*Cyperus laevigatus*  
*Pistia stratiotes*  
*Piper methysticum*  
*Boehmeria nivea*  
*Macadamia ternifolia*  
*Aristolochia elegans*  
*Capparis sandwichiana*  
*Bryophyllum pinnatum*  
*Cassia fistula*  
*Clitoria ternatea*  
*Dolichos lablab*  
*Indigofera suffruticosa*  
*Pueraria Thunbergiana*  
*Melia azedarach*  
*Poinsettia cyathophora*  
*Schinus molle*  
*Schinus terebinthifolius*  
*Cardiospermum microcarpum*  
*Litchi chinensis*  
*Colubrina asiatica*  
*Muntingia calabura*  
*Gossypium brasiliense*  
*Hibiscus schizopetalus*  
*Malvaviscus grandiflorus*  
*Sida spinosa* var. *ang.*  
*Thespesia populnea*  
*Urena lobata*  
*Waltheria americana*  
*Calophyllum inophyllum*  
*Bixa orellana*  
*Passiflora caerulea*  
*Passiflora edulis*  
*Passiflora ligularis*  
*Passiflora pfordtii*  
*Passiflora quadrangularis*  
*Passiflora suberosa*  
*Hylocereus undatus*  
*Nopalea cochenillifera*  
*Punica granatum*  
*Bruguiera xerangula*  
*Rhizophora mangle*  
*Terminalia catappa*  
*Jambosa jambos*  
*Cryptotaenia canadensis*  
*Ardisia elliptica*  
*Thevetia peruviana*  
*Convolvulus arvensis*  
*Porana paniculata*  
*Messerschmidia argentea*  
*Holmskioldia sanguinea*  
*Datura metel*  
*Lycium sandw. or carol?*  
*Jacaranda acutifolia*  
*Thunbergia laurifolia*  
*Adenostemma lavenia*

*Elephantopus mollis*  
*Bougainvillea* sp.  
*Solidago altissima*  
*Dombeya wallichii?*  
*Erythrina cristagalli*  
*Dombeya natalensis?*  
*Ixora coccinea*  
*Heterocentron roseum*  
*Asistasia coromandel.*  
*Allamanda cathartica?*  
*Albizza lebbek*  
*Barleria cristata*  
*Bombax ceiba*  
*Buddleia davidi*  
*Bramia monnieri*  
*Cochlospermum vitifolium*  
*Crossandra infundibuliformis ?flava*  
*Cordia subcordata*  
*Crinum asiaticum*  
*Cordia sebestina*  
*Corchorus capsularis*  
*Datura stramonium*  
*Dracaena fragrans* var.  
*Enterolobium cyclocarpum*  
*Emilia sonchif.?*  
*Eriobotrya japonica*  
*Heliotropium curassavicum*  
*Hypochaeris* sp.  
*Hemerocallis flava*  
*Jatropha multifida*  
*Lycopersicon esculentum*  
*Monstera deliciosa*  
*Morinda citrifolia*  
*Morus rubra?*  
*Michelia champaca*  
*(Ochrosia) elliptica*  
*Poinsettia pulcherrima*  
*Portulaca oleracea*  
*Pedilanthus* sp.  
*Poinsettia abgeniculata*  
*Strychnos nux-vomica*  
*Solanum Wendlandi*  
*Sonchus oleraceus*  
*Thryallis glauca*



11/19/44

3715 R STREET, N. W.  
WASHINGTON 7, D. C.

Nov. 19, 1944.

Dear Legner,

I received your letter of June 22  
and have it on my desk at this moment.

I live two or three blocks from Mrs Archbald's  
place. She told me you have been to call on  
her. We see her every now and then.

I shall be glad to cooperate with regard  
to the photos. But unfortunately I  
(the negatives)  
lent mine to a government agency for  
possible war use and they were returned  
irreparably scratched.

I should be glad to trade for some  
of yours and Smith's. I have had

a book on the South Seas tentatively  
accepted for publication and I am  
looking for good illustrations -  
human interest. The publishers  
told me my pictures are so badly  
scratched that very few of them  
are usable.

Caulter

If you are visiting Mrs. A.  
again drop in here to meet my wife  
and daughter (2 1/2). We go to Mrs  
A's & tea once in a while.

Sincerely,  
John Wesley Caulter

9/3/43

ARNOLD ARBORETUM, HARVARD UNIVERSITY  
JAMAICA PLAIN  
MASS.

Sept. 3, 1943

Dear Degener,

I have finished naming your recent Fijian lot and am now sending you all the material except a set. You requested the return of only one set, but actually I don't think the specimens are good enough to send out in exchange. I managed to take out pretty good sheets of most of the numbers, for mounting here, and you will doubtless be able to make up one more good sheet of most of them for NY. The leftovers will then hardly be worth keeping, but of course you may want them for exchange. In cases where I didn't keep a sheet you will find a note, and most are pretty well determined.

With thanks for sending me the collection,

Sincerely,

ACS.

THIS SIDE OF CARD IS FOR ADDRESS



Mr. Otto Degener,

2995 Botanical Square,

Bronx, New York City

Box 240, Warren, Pa.

August 25, 1943

Dear Otto, Thanks so much for your card of Monday and the generous offer of the dictionaries. No thank you, please do not send me any dictionaries, for I simply do not have the time to check the orthography of names. My index will surely not be ready for publishing for at the very least five years, probably ten, so there is plenty of time for checking of orthography later. Anyhow that is not part of the plan of my project. I am merely listing alphabetically all the names so far published in any books, journals, newspapers, etc., which I've gotten hold of - and retaining the spellings as originally published. If some specialist of a definite region wants to go into the orthography or etymology or other linguistic matters relating to any of the names, that is another matter and is in his province, not mine. I have no time for that, for if I took time for that I'd never get the index out. So those detailed regional linguistic matters I leave to the specialists in those regions or languages and I am merely compiling names or words as they appear in botanical literature. Best wishes to you from us both and, again, many thanks!  
as ever, your sincere friend. *Harold*



THIS SIDE OF CARD IS FOR ADDRESS

Mr. Otto Slegener,  
c/o N.Y. Botanical Garden,  
Bronx Park,  
New York City, N.Y.

Chicago, Ill. 8/27/43  
Aug. 207-1943.  
Dear Mr. Sager:-  
Just a line or two.  
First to acknowledge box  
of mosses. Turned them  
over to H. D. Goulet for  
accession. He thanks you  
most sincerely.

Prof. A. Lawson 12107  
came from Kaunakakai  
Gulf, Oahu, Mar. 13-1938.  
Can't find such a locality  
in Collier or on U. S.  
map. Shall greatly ap-  
propriate word as to just  
where it is. - Neale.  
Having deluges of rain  
here this week. - Shall  
go to Hastings in a day  
or two (back here after  
Monday). Say Hello to  
LeRoy for me.

Yours,  
C. C. Sager

8/24/43

THE ARNOLD ARBORETUM  
HARVARD UNIVERSITY  
JAMAICA PLAIN, MASS., U.S.A.

Aug. 24, 1943

Dear Degener,

In reply to your recent card - delayed because I am tied up with editorial work - I am sending the notes on your collections of *Mussaenda frondosa*.

In regard to your collection, you can study this easily at NY, even if that set is not mounted. I thought surely they would give it preference and put it through long ago. But anyway, the set is packed in numerical order, and I have sent you a set of the labels - I guess these are with the specimens. You need merely go through and insert the determinations from my list. Then you can get the needed dope for the extra duplicates.

You recall that I sent the set to Honolulu, without determinations, at your insistence, although it is one of my inflexible rules never to send out duplicates without complete data on the labels. However, these being your personal property, they were sent, and thereby I doubled my work. Now it will be necessary to complete the labels, which is your headache. If you don't mind handling unmounted specimens, all the dope you need for your article is there in your set and the list.

However, we should be glad to have you visit us, if you care to go through our herbarium. All your plants are inserted, wither here or at Gray. If you should come up, I hope it won't be the first part of Sept., for I plan to be away then for a week. Would like to see you.

I will send Sherff the Caryophylls. as soon as your plants are mounted - now in process.

yours,

ACS [Smith]

8/12/43

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO THE "COMMANDING OFFICER"

WAR DEPARTMENT  
 NAVAJO ORDNANCE DEPOT  
 FLAGSTAFF, ARIZONA

IN REPLY  
 REFER TO:

Dr. Otto Degener,  
 New York, N.Y.  
 Dear Friend,-

Aug. 12, 1943.

It has been just three months since I first came to this strange country with its many Indian inhabitants, its high altitude, and its many scenic wonders. During this time I have collected several hundred different kinds of plants which I have now finished classifying. I have several packages of duplicates now ready to be sent out, and I have set aside one of these for you which will go by express collect as we are 12 miles from the express office here. I am sure that you will find many of these specimens interesting as the high altitude has its own distinctive flora. No doubt I will have more of these plants in the future if I am to remain here for the rest of this year. The rainy season has now set in which will again be followed by fair weather in Sept. up until cold weather in Nov.

These Navajo and Hopi Indians are very interesting; we have more of these kinds of workers than anything else. I have attended some of their dances and ceremonies, as well as their Pow-wows and Rodeos, and to me these were very unusual as I had never seen these before except in the movies. I have been to the Grand Canyon, Walnut and Oak Creek Canyons near us here, and I expect to see the Painted Desert and the Petrified Forest in the near future. How are things with you? Please let me know at once so that I can properly address the botany package.

Yours most sincerely

*Paul O. Schallert*

1st. Lt. Paul O. Schallert, M.C.

FOR DEFENSE



BUY  
 UNITED  
 STATES  
 SAVINGS  
 BONDS  
 AND STAMPS

8/11/43

Aug 11

TELEPHONE EMERSON 6008

Dear Otto

"HILLDALE"  
3905 RESERVOIR ROAD  
WASHINGTON, D.C.

all letters & clippings that I had  
collected for several weeks were  
thrown away by a new black maid  
but I remember you asked me to  
send my China 1st - books of photos  
they are very large thick books  
most difficult to send but  
I will send you a package of  
duplicates that may be of  
use if you want them -  
I have never put my  
7 yr picture in album you  
have had these - Thanks  
for sending the Botanical Journal  
I am expecting that you have  
bought a farm and plan to live  
in it -

A loud storm took the roof  
off my barn & blew the silos  
entirely away at 2 week ago  
down in Virginia - The rest  
of the farm & being burned  
off entirely by the drought &  
dust - Some of the joys of farming  
just to prepare for the heat  
has been through this - but my house  
is cool & the woods lovely at  
night - sitting in the grass at side  
of woods recently were a big  
horned owl - a rabbit & squirrel  
& a robin all the best of friends -  
A big deep freezer came today just  
in time to catch the carcasses of me if  
no pig that choked to death in a  
chicken bone - life is now wonderful -  
unless the Mississippis catch you  
like enclosed -

Archibald

8/11/43

EARL EDWARD SHERFF

# Chicago Teachers College

DEPARTMENT OF SCIENCE

Chicago, Illinois, August 11th, 1943

Mr. Otto Degener,  
New York City, N.Y.

My dear Mr. Degener:-

Just returned from Hastings day before yesterday. Yesterday went to Field Museum and found your letters. I went through the proof for Brittonia and made corrections or alterations and then registered the return enclosure back to Science Press in the afternoon. I inserted "blades" or "blade" where needed as otherwise of course the description in English would not ~~be~~ have agreed with that in Latin. I took the liberty of correcting the two adjectives modifying BASI back to the feminine gender (you had them in the ablative all right, but masculine or neuter). I took the liberty of slightly altering a word or two in the Latin, to throw the description more immediately into the absolute ablative or rather ablative absolute construction, thus making the structure more orthodox. (I assumed of course that you really preferred to have me do any desired tampering or you would not have sent me the proof.)---I pinned a note to the proof stating that I was approving it as corrected on behalf of Brittonia (I having been made a member of the Editorial Board of that magazine).

*Shattuck*  
*Merill* The loss which you mention is one of incalculable magnitude (assuming of course that our friend Carl, of Göteborg was accurately advised when he wrote Elmer Drew, the account that got into circulation). I have a letter from him written last year, however, from which I am tempted to suspect that his bias would preclude his use of ordinary caution in repeating rumors.

*a.c.* Your statement relative to Smith is more than welcome. I am writing him today to suggest that he include also the regular Arnold Arboretum materials of Schiedea, which, being regarded as shrubs, have doubtless come into his institution in large numbers. Your letter gives me an excellent approach (I had been fearful of opening up a difficult situation, since I still have the several bundles of Dodonaea lent me from there more than a year ago).

582 Enc. 2 Recently I was working up Schiedea ligustrina much more critically than was possible in my preliminary studies. I concluded that Degener, Topping, & Salucop 12, 106 (on dry, grassy, rocky ridge, southwest of Dillingham Ranch, Kawaihapai, March 12, 1937---N.Y. Bot. Gard. & U.S. Nat. Herb.) was a good variety. I accordingly have set it off as var. nematopoda Degener & Sherff.

Regarding S. ligustrina proper I find the references Fenzl in Endlicher Atakta Bot. tab. 14. 1833 and in Ann. Wien Mus. 2: 273 (date?) are inaccessible here. Any copies from these works would be most welcome. I am desirous especially of learning if indeed Fenzl used Chamisso's material for his basis and any data given by him that Chamisso & Schlechtendal had left out. A tracing of the Atakta plate is in Gray Herbarium and shows the ordinary S. ligustrina form, not our variety.

Am writing Mrs. Sherff this morning and a note about the turtle will surely go into my letter. She will be surprised, to say the least. I supposed the little creature "was gone forever."---Mrs. Sherff seems to be gradually but slowly improving. Her blood count is better. I am hoping that in six more months she will be practically over the anaemia. But of course, she will doubtless always live in the shadow of it and have to watch her diet. She is taking the various capsules of liver extract, etc. and these are what is helping her.

(over)

I was very much interested in your statement regarding your having written Buck for my use of Schiedea in return for your having lent Fenberg your Hedyotis material. I fear, however, that St. John will block the loan.--Anyway, I do not see how St. John can well attempt any monographing of Schiedea right now, when we have all or most of the critical materials here in Chicago.

Your recent cards are before me. I am not sure that I got to tell you some three or four weeks back of a sudden twist to one problem that came about in Schiedea. While I had indeed dropped some of your material back to synonymy in my mss. I found another number of yours that was a really new variety. I had just gotten the text prepared when the mss. came back to my hands for final revising and forwarding to the press. I thus had a chance to include your novelty. It is to appear in the Amer. Journ. Bot. for October (by special arrangement).---It will be just as well to keep mum about this article until it is out, for I am a trifle worried about Honolulu.

You need not feel in the slightest degree apologetic for having enlisted my attention for a study of Schiedea. The study has been most fascinating. It is most disappointing, of course, to know that several of Hillebrand's new species were not represented outside of Berlin, and that his types may now ~~now~~ never get properly construed. It is a terrible thought that these ~~now~~ may have been completely destroyed. Nobody but an utter moron could feel joy at such a loss to science. But anyway, it is a consolation to have gotten what I did, accomplished.

It is too bad that LeRoy has had his father die, but after all he would have suffered much more had it been his mother. I hope you finally get your problems with him and his adolescence solved in a satisfactory way. He is just a boy but a boy can go down pretty fast if he gets in with the wrong companions. (I can see now, how Mrs. Sherff would never have been quite able, with her bad health, to have taken over the sponsorship of a youngster like him.)

Well, I have a dozen or so other letters to get off today, so must close. Remember both Mrs. Sherff and me to LeRoy and tell him we wish him the very best of success and are counting him to make the best of his wonderful opportunities.

With all good wishes, I am, as ever,

Yours very truly,

*East E. Sherff*

EES/IPS

P. S. - Field Museum is reduced so low in its printing dept. that I don't know when our new Bidens species, my monograph of Schiedea etc. can get published. They claim they are 4 yrs. behind! - E. E. S.

7/20/43

ARNOLD ARBORETUM, HARVARD UNIVERSITY  
JAMAICA PLAIN  
MASS.

July 20, 1943

Dear Degener:

Thanks for another package of specimens which I note in the hall. Smith is off on his vacation but will be back shortly. I've got to leave tonight for Schenectady and next week must make another rush trip to Washington - down one night and back the next. No brief for the Bishop Museum. Their "system" or lack of system is something to groan about, but nothing can be done I suppose. They ought to have a resident curator or botanist who knows what it is all about, and not a lot of amateurs who may mean well but who simply don't know.

Hastily

  
E.D. Merrill

7/26/43

EDWIN B. BARTRAM  
BUSHKILL  
PIKE COUNTY  
PA.

July 26, 1943

Dear Mr. Degener:

I am very grateful for the two boxes of N. A. moss duplicates received from you a few days ago. My herbarium is in constant use and duplicate material is always acceptable. I imagine Miss Wynne feels that the time spent in determining these collections was well spent as there is nothing like working with the plants themselves to broaden one's knowledge.

I have the Fiji paper drafted out and will probably complete it during the course of the next few months. I will order 25 reprints for you at the proper time.

With kindest regards I am

Sincerely,

*Edwin B. Bartram*

7/19/43

2044 Lanikuli Drive,  
Honolulu 5, Hawaii,  
July 19, 1943.

Dear Mr. Degener:

Your card dated June 26, came the other day. I can't recollect having collected the butterfly at Kokee which you said I collected at Kokee July 1932. But you know one can't remember everything - in old age. I had a birthday lately - 74 now. I don't know if I shall ever have any more collecting trips!! I still have a longing for trips to new fields, however, whether new places in our islands here, or in South Sea islands. I wish I could find new insects, wherever it happened to be.

Some time ago I received from you "Sargentia", containing "Fijian Plant Studies", results of your collecting in 1940-41. Thanks for sending me this. I apologized for not acknowledging it at the time. It got laid aside and I forgot it. I shall take it along if I ever go to Fiji. Zimmerman continues to extoll Narandivatu as a place for insect collecting. He may yet persuade me to go there sometime with him, when conditions for travel are favorable again - if it should happen in time for me. Wish you could be along if we ever do go. I have a feeling that we should do more in Samoa as we really collected in a few spots in 1940. We got over 30,000 specimens. I worked up the Lepidoptera, all but the Microlepidoptera. Made a fine addition to the Bishop Museum collection of Samoan moths. Added a good number of species which they didn't have, and supplied many duplicates of many species which were poorly represented. Other Orders of our collection, when worked up, will be similarly ~~add~~ make extensive additions to the Bishop Museum Samoan collections.

It's a long time since I have been collecting in Hawaiian mountain forests. This year I have been working up collections made at different places on Hawaii and Maui. Collections which had been waiting for an opportunity to be worked.

I never heard from Prof. Krukoff, the man who wanted material for study of certain poisonous plants. I talked with Chief Forester Crosby about the possibility of McGuire finding some of the plants, and possibly obtaining material, but have not heard anything from them about it. I guess that they are all too busy on necessary projects.

Hope that your plans for farming will materialize. Our nut orchard in California is rather neglected. We have a man taking care of it for us, to keep it in shape for us, if, or when, you should settle down there sometime. I always go to see it when in California. It looked like an "abandoned farm" when I saw it in 1941 in July. I guess I won't see it again very soon. No chance to travel.

I have kept pretty well for my age. My is now looking younger by reason of a fine new complete set of teeth - that will never need filling. She had a several months session of getting her few remnants removed to make way for the new ones, and then finally getting the new set supplied and fitted. She is finally becoming accustomed to eating with them. Aloha and best wishes from both of us. O. H. Swezey, [Entomologist]

Please note my full address at head of letter

UNIVERSITÉ DE MONTRÉAL  
INSTITUT BOTANIQUE  
4101 est, rue Sherbrooke  
MONTRÉAL CANADA

Dr Otto Degener  
The New York Botanical Garden.

Dear Dr. Degener,

I thank you very much for your  
information regarding Hillebrandia. Certainly

7/2/43

will try to get the material from Hawaiians  
you suggest.

Hoping to meet you some day at the  
Montreal Botanical Garden, I beg to remain.

Very truly yours,

Roger Cauthier

July 2nd 1913

THIS SIDE OF CARD IS FOR ADDRESS



Mr. Otto Degener,

2995 Botanical Square,

Bronx 58, New York City

June 29, 1943

Dear Otto -

In haste --

No. 16341 -- *Lupinus argenteus* var. *argophyllus* S. Wats.,  
det. Stratton

With all best wishes,  
your sincere friend,

Harold

6/29/43



THIS SIDE OF CARD IS FOR ADDRESS

Mr. Otto Degener,  
c/o New York Bot. Garden,  
Bronx Park,  
New York City, N.Y.

Chicago June 27, 1943  
Dear Mr. J. E. S. S. Your  
of June 14th came. I had  
been misled by Hb's cita-  
tions into a false interpre-  
tation (tentatively) of *S. diffusa* & *S. pubescens*,  
and had put down your  
Molokai plant as *S. pubescens*  
var. *pubescens*. But alas the large  
flowered Mol. is also the  
Mami plants go to *S. dif-*  
*fusa*. When I received  
your June 17 card, I had  
pressed a few more leaves  
for early publication.  
But there was nothing  
new. I did, however, because  
of the B. M. refusal, keep  
out their *exsiccatos* for a  
*S. kaalge* var. *acutifolia*  
and shifted my type basis  
to one of your plants. I  
fear that there are no nov-  
elties left for the present  
in my *Schizocaulis* collection.  
At least every thing goes  
"old stuff." Yours faithfully  
Carl S. S. S.

\*That is, their Forbes, etc. *ex-*  
*siccatos* already distributed  
to other herbaria.

THIS SIDE OF CARD IS FOR ADDRESS



Mr. Otto Degener,

2995 Botanical Square,

Bronx, New York 58, New York

THIS SIDE OF CARD IS FOR ADDRESS



Mr. Otto Degener,

2995 Botanical Square,

Bronx, New York City 58, N. Y.

June 23, 1943

Dear Otto,

Thanks so much for your letter of "Monday". Hope you had a restful vacation. I did not know that Hunter College had a herbarium. Since you indicate that it does, I'll have to borrow their Verbenaceae, Avicenniaceae, and Eriocaulaceae after the war. It is unfortunate that there are so many scattered herbaria in New York City. If all were combined into one big one, housed in fireproof cases, with all plants in ONE sequence (not scattered in many separate sequences as Dr. Gleason is now doing at the N.Y.B.G., a la Paris!) it would be so much more convenient for the taxonomic student.

Thanks for the clipping, which is interesting to me. No, Nelson kept your specimens a very long time and so apparently put quite some time on them, before he sent me the determinations.

With all best wishes,  
your sincere friend,

Harold

6/23/43

June 25, 1943

Dear Otto,

Here are more determinations for you:

- ✓ 16036 - *Solanum xanthii* A. Gray, det. Morton
- ✓ 16190 - *Solanum triflorum* Nutt., det. Morton
- ✓ 16199 - *Physalis lanceolata* Michx., det. Morton
- ✓ 16278 - *Physalis lanceolata* Michx., det. Morton
- ✓ 16303 - *Physalis lanceolata* Michx., det. Morton
- 16595 - *Physalis lanceolata* Michx., det. Morton

I hope you will be able to return to my wife all the undetermined specimens before she leaves New York for the summer on July 8th. We would like to have these at that time so as to be able to attend to them while we are together here.

With kindest regards and all best wishes, I am, as ever,  
your sincere friend,

Harold

6/25/43

6/27/43  
Dear Dr. Degener:

6  
27  
43

I am sorry there has been this long delay in answering your letter of the 17<sup>th</sup>. The "year 1942" package contained 37 Hawaiian sheets - 45 western & 24 New England. The last (w. Eng.) are all duplicates. I counted the Haw. & western and postage = \$8.37. I owe you 4.87 for the May 5<sup>th</sup> package = 13.24.

The western plants were  $\frac{1}{3}$  new to my collection but not from the same states. I wrote Rutgers in regard to these 1942 western plants, and gathered from their reply that, if there is any choice they would prefer Pacific Island material. But, as you wrote me, the latter is about at an end. I am still hopeful that you may be able to spare me some Fiji material. However, if Pacific Islands are finished, the rest of the check could go into western 1942. Chrysler is much interested in Haw. Tobeliaceae - of which you have sent me some valuable material.

Wild animals are very much creatures of habit. Deer, for instance, soon learn the regular run-ways of their enemies, and when the young are about to be born they find a place as distant as possible from these run-ways.

Yes, I read "Bambi" some years ago - enjoyed it very much. The cardboard boxes you sent me I repaired and am using them for the herb. Several years ago I made 35 similar boxes, the same size as those you sent, except that yours are 8" high + mine are 6". I will be able to use a few of the other boxes you sent, by making an end door in them.

I am very busy with outside work - The black raspberry season will soon be here, and I must pick for canning - It is the hottest job of the season. After that come the elderberries - We have only a few bushes - I wish we had more - The canned fruit make delicious pies - in the winter season.

I hope you are not too uncomfortable in this very hot weather we are having.

I will look to you to keep the count of the plant. It is now time to listen to the Symphony Concert from N.Y., if there is not too much static.

Aloha -

Robert M. L. Williams

6/23/43

UNIVERSITÉ DE MONTRÉAL  
FACULTÉ DES SCIENCES



INSTITUT BOTANIQUE

4101 est. rue Sherbrooke

MONTRÉAL : CANADA

June 23, 1943.

Dr Otto Degener  
c/o The New-York Botanical Garden  
Bronx Park  
New-York

Dear Dr Degener,

I would like to investigate the floral anatomy of Hillebrandia sandwicensis, an endemic species of Hawaii. As you have for a long time been interested in the flora of Hawaii, maybe you would know whether there is a chance to find this species in cultivation anywhere in the United-States.

I would appreciate very much any information you may have on this subject.

Very truly yours,

*Roger Gauthier*

Roger Gauthier  
Professor of Plant Morphology  
Botanical Institute of the  
University of Montreal



THIS SIDE OF CARD IS FOR ADDRESS

Mr. Otto Degener,  
2995 Botanical Square,  
Bronx, New York City 58, N. Y.



THIS SIDE OF CARD IS FOR ADDRESS



Mr. Otto Degener,  
New York Botanical Garden  
Bronx Park,  
Fordham P.O. N.Y.

Dear Otto,

June 15, 1943

More determinations are:

- 6/15/43
- 16406 - *Astragalus antipes* A. Gray, det. Stratton
  - 16403 - *Astragalus decumbens* (Nutt.) A. Gray, det. Stratton
  - 16413 - *Cystium diphyseum* (A. Gray) Rydb., det. Moldenke
  - 16407 - *Astragalus diversifolius* A. Gray, det. Stratton
  - 16560 - *Astragalus diversifolius* A. Gray, det. Stratton
  - 16041 - *Astragalus douglasii* A. Gray, det. Stratton
  - 16346 - *Cystium lentiginosum* (Dougl.) Rydb., det. Moldenke
  - 16524 - *Astragalus montana* (Nutt.) M.E. Jones, det. Stratton
  - 16398 - *Xylophacos purshii* var. *interior* (M.E. Jones) Moldenke, det. Moldenke
  - 16402 - *Xylophacos purshii* var. *leucolobus* (M.E. Jones) Moldenke, det. Moldenke

Best wishes! As ever,

Hawes

THE ARNOLD ARBORETUM

JAMAICA PLAIN, MASSACHUSETTS, U.S.A.

June 12, 1943

Dear Degener:

Thanks for another parcel of specimens recd. a day or two ago. The material is in the fumigator and will be handled in routine. Got to go to Washington Monday night but will have to pass N.Y. both going and coming on the night train. May be out to the Garden morning of June 28.

Hastily

Just recd copies of *Proc. Acad. Nat. Sci. Phila.* Merrill  
from Washington & only a  
copy sent to you Edw



THIS SIDE OF CARD IS FOR ADDRESS

Mr. Otto Slegener,  
c/o New York Botanical Garden,  
New York City, N.Y.  
Bronx Park

7419 Stewart Ave. 6/14/43  
Chicago, Ill. 6/14/43  
Dear Mr. Wagner: - Yours  
of June 9 at hand. Sorry, but  
Fosberg just dreamed a  
bout my Podonaca mono-  
graph (clearly a Lapso  
Diagram since he got  
a Potosporeum mono-  
graph from me). You  
dealt nicely with Roy.  
I hope he turns out  
all right, but this is  
a dangerous egg for a  
small boy on the photo.  
Heard from Buck. He re-  
fused Ichneidea because  
Dr. St. John wrote to  
monograph that genus.  
So I am left in a bad  
predicament, but shall  
plod on as best I can.  
If you receive any sep-  
arates of St. John's Ich-  
nea please let me  
know promptly. Hope  
all goes well with you,  
and write again.  
Yours very truly,  
Earl E. Sherff

6/13/43

Dear Dr. Degener:

6  
13

I received the last box on June 7<sup>th</sup>  
It contained some very fine material—  
The only number I could find was one written  
by you on the upper left corner of the box,  
the last line of your return address =  
"Bronx Park - N.Y. City 58." The payment  
for <sup>only</sup> 58 sheets hardly seems adequate—  
I owe you for the box of May 5<sup>th</sup> 4.87  
Please add to this the amount I owe you for  
the last box (June 7.)

I received, yesterday, a semi-annual Trust  
Fund check for 39.50, which I am enclosing—  
This will take care of the last two boxes, and  
I will have some credit with you.

I wrote to Dr. Chrysler, asking him about the  
western plants you are now working on—His  
reply indicated a considerable number of  
western species in the Herb. at Rutgers—  
So, I think it might be a good idea for you  
to send me material from the west, and by  
the time my credit is used up, we will  
be able to determine whether there is too

much duplication. I have a little over  
2000 sheets of the Rockies and the Southwest,  
from Owen Nelson & H. L. Hershey -  
the latter sending me 500 from New Mexico.  
Nearly all of the recent plants <sup>(from the west)</sup> you sent me  
are new to my herb.

I had a delightful experience last  
Thursday. I went over to one of our district  
fields and there I found in the tall grass  
a tiny fawn - only a few hours old -  
I picked it up and held it in my arms  
for a quarter of an hour. It was not a bit  
frightened - I laid it down, and presently  
the doe took charge of it. My place is  
a State Game Propagating Area, and  
among other game, we have about  
8 deer on the place - The Area is a little  
over 127 acres -  $\frac{1}{3}$  of which is woodland.

Don't work too hard & set out of doors as  
much as possible - Emily Smith let me see  
a copy of "Hawaiian Flowers" by Lorraine E. Knuck &  
Richard C. Bongg. Lorraine sent it to her.  
With best wishes. William H. Miller

6/12/43

Pan-American Airways, Inc.  
Pearl City, Oahu, T.H.  
June 12, 1943

Dear Mr. Degener:

Got your postcard today. Am so glad that you, a man of scientific importance, still find time to write me, a boy from the "sticks". I now fully realize that I am fortunate in having shared your incalculations and influence. But can I help it if I have been very naughty. I can vividly recall every incidence of naughtiness. I am grateful that you have assured me of your forgiveness.

I just received <sup>my</sup> Report Card from Mental Physics, as I am a student of that Organization for 5 months now, and my grades run: B-A-A-B-A-A-A, with six more grades to make before I get my diploma. I was pretty good in Physics, but still better in "Mental" Physics. Now I am being credited as the outstanding student at PAA in Aviation, only that I do my lessons only the day before the test. I am still a damn lazy rat. Despite it I was given the privilege to go on a test flight on a ~~404-3~~ <sup>PB24-3</sup>, a ~~39~~ <sup>39</sup> tour ship. I might go on a flight to Fiji yet!

The book on the Life of Christ is not yet received, but will be most thankful when I do get it. I skimmed over those literature books you gave me, and am now making philosophical deductions of what I have comprehended. Thanks to you. At last I have three electrical books to study, so I wouldn't deem it propitious for you to send me more books. I shall be very glad to request them when time permits, if they still would be available.

What is the psychological reaction of Leroy, being  
reared and trained in a highly individualized city? What  
is the general attitude of the vast majority of people  
there toward this present crisis? Please tell me  
more about your activities - your botanical world.

I was looking forward to the day when my big  
brother could become one of your artists. Death took  
him too soon. I was so attached to him. I was  
observing his unconscious development of exceptional good  
humor and leadership. He died smiling, smiling at death  
because life would receive his smiling again. He was dead  
and yet looked alive, with one eye open and the other closed  
and face reddish. I thought perhaps he was merely in a trance  
but the doctors assured us that he was dead dead. He  
meant so much to me for he responded to me more than to  
any other person when he was dying gradually. He asked when  
I told him to, where the doctors and nurses failed. He wanted  
able to recognize anybody's face, but he did my voice. I feel  
cheated for his death. He suffered brain inflammation but he was  
as calm as a lamb. Well he has decomposed now, and all  
the indestructible elements now undergo changes. He will now become  
part of the earth in divided form. Life is swift and unbound.

Best regards to Miss Deger, Leroy and,

Alto to you all,  
E.O.

P.S. Got your letter of June 2, at PAA. I still  
live in Honolulu. Your letters reach me at either address.

I learned of Ray's father's death through the news. Ray's name was listed as one of his  
sons. As I remember it, Charles was the first name.  
My brother's sickness was Meningitis-inflammation of the brain. My father has no tuberculosis.

Nice work you are doing. Don't worry. I am mortally stable.

THIS SIDE OF CARD IS FOR ADDRESS



Mr. Otto Degener,

2995 Botanical Square,

Bronx, New York City 58, N. Y.

June 12, 1943

Dear Otto:

I have the utmost confidence in Dr. Nelson, who has devoted his long life to study of Rocky Mountain flora. Perhaps he had identified one of your numbers with a "?" or a "vel aff." or "perhaps" or something like that which I omitted when I sent you the list of determinations. As you say, if it gets into the right family and genus any error in specific determination will eventually be detected and corrected by monographers. I have always felt the most important thing was to get the specimens and get them deposited in herbaria where they will be available for study. The 100 percent accurate identification on collectors labels is not important. That will be taken care of by monographers. With kindest regards and all best wishes, I am, as ever,  
your friend,

Harold [Moldenke]



THIS SIDE OF CARD IS FOR ADDRESS

Mr. Otto Degener,  
c/o N. Y. Botan. Garden,  
Bronx Park, N. Y.

Chicago, Ill., Aug. 26,  
1943  
My dear Mr. Heeger:  
Just a line to ask  
if you will please set  
me straight as to the  
status of *Schiedea Greggii*  
ana. Its date of publi-  
cation was one day earl-  
ier than that for *S. Ke-  
salise*! Yet you consist-  
ently adopted on all your  
labels Launus Hogg's  
*S. Keaslie*. Did their  
Occas. Papers article actu-  
ally beat yours in its  
distribution to librar-  
ies etc., hence antedate  
yours?  
I wrote A.C. Smith &  
hope to hear from him.  
Big retrenchment on here  
at Chi. Teach. Coll. & had  
to drop about 35 teachers  
(I stay of course). Regards to  
Roy. As ever  
Yours very truly  
Carl E. Sheff

5724/43



# HOTEL GOVERNOR CLINTON

IN THE PENN. ZONE

7TH AVENUE AT 31ST STREET

OPPOSITE PENNSYLVANIA R.R. TERMINAL  
BALTIMORE & OHIO MOTOR COACHES STOP AT DOOR

NEW YORK CITY.

CABLE ADDRESS: "GOVCLINTON," N.Y.  
TELEPHONE: PENNSYLVANIA 6-3400OFS Unit 83,  
State Hospital,  
Warren, Pa.  
May 24, 1943

Dear Otto,

Here is the last list of names from Dr. Nelson. He says "They are a fine lot. They are being mounted for our cases. Thank you for the specimens, and many thanks to the collectors."

- ✓16049 - *Artemisia gnaphalodes* Nutt., det. Nelson
- ✓16050 - *Erigeron ramosus* (Walt.) B.S.P., det. Nelson
- ✓16055 - *Anaphalis subalpina* (A. Gray) Rydb., det. Nelson
- ✓16108 - *Chrysothamnus pumilus* Nutt., det. Nelson
- ✓16120 - *Achillea lanulosa* Nutt., det. Nelson
- ✓16133 - *Iva axillaris* Pursh, det. Nelson
- ✓16138 - *Erigeron ramosus* (Walt.) B.S.P., det. Nelson
- ✓16196 - *Actinea acaulis* var. *septentrionalis* (Rydb.) A. Nels., det. Nelson
- ✓16198 - *Leptilon canadense* (L.) Britton, det. Moldenke
- ✓16210 - *Erigeron ramosus* (Walt.) B.S.P., det. Nelson
- ✓16263 - *Rudbeckia hirta* L., det. Nelson
- ✓16287 - *Erigeron subtrinervis* Rydb., det. Nelson
- ✓16294 - *Helianthus subrhomboides* Rydb., det. Nelson
- ✓16295 - *Senecio rapifolius* Nutt., det. Nelson
- ✓16299 - *Helianthus subrhomboides* Rydb., det. Nelson
- ✓16309 - *Artemisia frigida* Willd., det. Nelson
- ✓16326 - *Artemisia forwoodii* S. Wats., det. Nelson
- ✓16347 - *Petradoria pumila* (Nutt.) Greene, det. Nelson
- ✓16484a - *Gaillardia neomexicana* A. Nels., det. Nelson
- ✓16514 - *Achillea lanulosa* Nutt., det. Nelson
- ✓16530 - *Petradoria pumila* (Nutt.) Greene, det. Nelson
- ✓16536 - *Erigeron divergens* T. & G., det. Nelson
- ✓16561 - *Artemisia arbuscula* Nutt., det. Nelson
- ✓16585 - *Brauneria angustifolia* (P. DC.) Heller, det. Nelson
- ✓16592 - *Leptilon canadense* (L.) Britton, det. Moldenke
- ✓16593 - *Artemisia frigida* Willd., det. Nelson
- ✓16598 - *Artemisia gnaphalodes* Nutt., det. Nelson
- ✓16604 - *Ratibida columnaris* (Sims) D. Don, det. Nelson
- ✓16608 - *Sideranthus spinulosus* (Pursh) Sweet, det. Nelson
- ✓16637 - *Eremohylema sericea* (Nutt.) A. Nels., det. Nelson
- ✓16680 - *Baileya perennis* (A. Nels.) Rydb., det. Nelson
- ✓16688 - *Rudbeckia ampla* A. Nels., det. Nelson
- ✓16667 - *Chrysothamnus pumilus* Nutt., det. Nelson
- ✓16675 - *Artemisia forwoodii* S. Wats., det. Nelson
- ✓16686 - *Artemisia forwoodii* S. Wats., det. Nelson
- ✓16695 - *Rudbeckia ampla* A. Nels., det. Nelson
- ✓16703 - *Erigeron ramosus* (Walt.) B.S.P., det. Nelson
- ✓16734 - *Arnica parryi* A. Gray, det. Nelson
- ✓16761 - *Senecio triangularis* Hook., det. Nelson

1200 ROOMS WITH BATH, SERVITOR, RADIO, CIRCULATING ICE WATER.

TWO DELIGHTFUL RESTAURANTS AND COFFEE SHOP

SPACIOUS SAMPLE ROOMS.

- ✓16762 - *Artemisia saxicola* Rydb., det. Nelson
- ✓16769 - *Senecio amplexans* A. Gray, det. Nelson
- ✓16776 - *Tonestus pygmaeus* (T. & G.) A. Nels., det. Nelson
- ✓16777 - *Rydbergia grandiflora* (Pursh) Greene, det. Nelson
- ✓16778 - *Senecio crassulus* A. Gray, det. Nelson
- ✓16782 - *Arnica subplumosa* Greene, det. Nelson
- ✓16782a - *Artemisia saxicola* Rydb., det. Nelson
- ✓16814 - *Arnica cordifolia* Hook., det. Nelson
- ✓16816 - *Erigeron compositus* Pursh, det. Nelson
- ✓16827 - *Gaillardia aristata* Pursh, det. Nelson
- ✓16830 - *Oreochrysum parryi* (A. Gray) Rydb., det. Nelson
- ✓16848 - *Machaeranthera aspera* Greene, det. Nelson
- ✓16866 - *Helianthus pumilus* Nutt., det. Nelson
- ✓16881 - *Aster porteri* A. Gray, det. Nelson
- ✓16887 - *Erigeron subtrinervis* Rydb., det. Nelson
- ✓16899 - *Brickellia grandiflora* Nutt., det. Nelson
- ✓16903 - *Gaillardia aristata* Pursh, det. Nelson
- ✓16904 - *Gaillardia aristata* Pursh, det. Nelson
- ✓16907 - *Artemisia gnaphalodes* var. *rhizomata* A. Nels., det. Nelson
- ✓16908 - *Artemisia frigida* Willd., det. Nelson
- ✓16909 - *Artemisia aromatica* A. Nels., det. Nelson

Well, old timer, this about finishes the lot. There are a few more -- a dozen or so -- which are still unreported to you, for various reasons. My wife will keep the duplicates of these until they, too, are done and will then return them also to you.

I feel quite happy in that CASTANEA has accepted for publication my annotated list of all my plant collections in the state of Ohio and THE AMERICAN MIDLAND NATURALIST has accepted my similar list of Florida collections. It is my hope while I am here incarcerated and kept away from research, to write up similar annotated list of all my collections for all 48 states and 13 foreign countries in which I've collected to date, using my detailed field books for the information. Such annotated lists, giving the counties and exact locations of each collection, will be of considerable value to folks writing up state floras. I'm also working on a series of ten or twelve monthly articles on strategic plants and their substitutes for NATURAL HISTORY magazine. Also, in whatever time is left, I'm working on the big index to common and vernacular names of plants, on which I've been working for ten or more years. It will contain 50,000 or more names. I hope to make it pretty complete for all names of USA plants (wild and cultivated) and will include all Latin American names I can conveniently get hold of and will also include miscellaneous names from other parts of the world which may come my way. If the war lasts very long and I'm kept away from my regular work very long I'd like to get this index published, for I feel there is a terrific need for such a thing in every library in the country (and world, for that matter) where folks come in with questions about plants for which they have only the common names.

How are you coming along with your labelling and distribution? Dr. J. F. Brenckle, Box 11, Mellette, S. D., is anxious to beg, borrow, steal, or BUY specimens (up to 5 sheets per number) of *Cerex* and *Polygonum* (in strict Britton & Brown sense only - not including *Persicaria*, *Tovara*, *Tracaulon*, etc.). If you have any such you might want to get in touch with him.

With all best wishes, I am, as ever,

your sincere friend,

Harold Moldenke

5/21/43

ALL COMMUNICATIONS SHOULD BE ADDRESSED TO "THE COMMANDING OFFICER"

WAR DEPARTMENT  
NAVAJO ORDNANCE DEPOT  
FLAGSTAFF, ARIZONA

May 21 - 1943

IN REPLY  
REFER TO:

My Dear Degener,  
Your postal surely has started something - we have about 2000 Navajos here in our munition plants and we have two interpreters who must translate our questions and their replies. Most of these Nav. still live as their ancestors of yore. I will start tomorrow and have those two interpreters record every item of folklore possible and particularly that pertaining to herbs and medicines.

Another thing, I collected many plants in Calif. and about an armful of those I brought along with me here and I am just about through with the classifications. I did send out several thousand to Okl., Ill., and Texas the day I left my Benetite post. Since here I go out every day and collect on the post here. I do not have any of these worked up, as I am too busy collecting more. Several botanists have written to me for specimens fr. this alt. 7200 ft.

Would N.Y.B.S. be interested? and can they classify these for me? if so I will send them numbered specimens fr. here, etc. Please let me know at once and I will act accordingly. We army officers never know why, where, or where we will be sent to next, but no matter where I am sent to, I am certain to collect any thing and every thing that grows if it has seed or flowers, so that it can be identified. We have a large forest area - mostly pine - about us here. Of course open pasture areas between. This here is entirely broken down lava with many limestone pockets. Yours very truly P. Schaller

THIS SIDE OF CARD IS FOR ADDRESS



1943

Mr. Otto Degener,

2995 Botanical Square,

Bronx, New York City

May 21, 1943

Dear Otto:

Don't know for sure if I reported these to you or not. To be on safe side and be sure you have the records, here they are again:

- 12246 - *Urtica gracilis* Ait., det. Killip  
16896 - *Urtica gracilis* Ait., det. Killip/

Have listed over 500 species and varieties already from Warren and vicinity and season is just beginning. Of course this includes cultivated material, to which I always devote as much attention as I do to wild material. Hope to get a list of 2000 when done. Hospital may publish it (patients run a printing shop as part of occupational therapy) with brief description of each. Best wishes! As ever,

Harold

5/16/43

May 16, 1943

Dear Mr. Degener:

Alas to you all this

[Emilio Ardones,  
grandson of Emilio's  
Aguinaldo Degener's  
former assistant.]

Have you started on your fifth "Hawaianian" book yet? I look forward to

seeing some of my drawings in your fifth book.

I just finished reading a book called, "I Saw the  
Fall of the Philippines," by Col. Carlos P. Romulo. Only  
that part of it has been deleted - probably that  
refers to a type of race prejudice. That will always exist  
in the minds of peoples anyway.

Life is worth living when nothing goes wrong with your family  
circle, but when one loses another very dear to him it goes  
haywire. Hope I get over it in one piece. Unfortunately  
we lost our son and brother. The one who was developing  
into an excellent artist. His sense of humor and an ever  
smiling disposition and gift in making fast friends live  
in our hearts but never to be forgotten. To die when  
one has begun to appreciate the value of life is not the law  
of life, yet it morbidly happens. It was our fault  
that he died, because we showed ignorance. Our family  
background does not warrant everlasting health, thus decreasing  
life span, unless each reaches a certain stage and breaks away  
to seek his health, merris, and happiness, and it can only be done  
after one has accumulated enough realization of life as a whole.

But don't feel sorry for us, for it is not sorrow that overcomes  
one - you have helped to educate.  
Love, your son, too. He lost his dear father.  
Alma & Emilio Degener

It seems  
that no one until  
now has officially known  
Ray's father died.

5715/43

SYRACUSE UNIVERSITY  
SYRACUSE, NEW YORK

DEPARTMENT OF PHYSICS  
STEELE HALL

May 15, 1943

Dear Otto,

Thanks, thanks, and thanks again. If I were a good honest Christian, I could say "God bless you" probably with more effectiveness. I have seldom had a friend go over a ms. with more thoroughness, and I am grateful indeed for all that you have done to make it a decent botanical contribution.

It came last Saturday. I went over it immediately, and then began to correct my master-copy. When I get all through, I'll write again to you.

Last Monday, the entire Air Corps program was reorganized, and this week has been a bedlam of physics morning, noon, and night, with my classes beginning at seven A.M. The army was not satisfied, and decreed another 100% reorganization, shuffling, scrapping, and mincing. I come out of it with a new schedule Monday, 29 hours of teaching a week, more than twice as much as I normally had at Forestry. I fear that for a week or two I shall be a total physicist, even if a poor one.

If I manage to survive this total indoor work, I shall probably make a dash for some tropical island at the end of the war, and stay clear of man and machines until I feel normal again. I rather like it at the moment, but I miss the smell of plants, and their uncomplaining companionship.

Thanks most sincerely for giving the ms. the full benefit of your criticism -there is no one else who could have or would have done so well.

*aloha*

Frank [Egler]

Locust Farm,  
Poughkeepsie, N. Y.  
May 23, 1845.

Dear Prof. Seifriz:

(Copy)

I have your letter of May 11.

I have about 250 cuts now on hand suitable for a book on "Plants of the Tropics." I plan to print 3 or 4 articles on the subject in the Garden Journal, getting a couple of thousand reprints of each at same time. These I plan to distribute among the 11,000 or so public libraries scattered throughout the States. If I note general interest in the way I deal with my subject, a book will most likely materialize after a couple of years. If little interest is manifest, my wisest move is to forget about the whole project. As you can see from my sample descriptions they are written for the lay reader, preferably for the use in the Service.

This "Plants of the Tropics" is supposed to be my "war project." My first love and magnum opus is and should remain my "Flora Hawaiianis."

The only books I published are "Plants of Haw. National Park" and my "Flora Hawaiianis" Vols. 1-4, all, I believe, sold some years ago to your University library. For my Trop. Plant pamphlets I am borrowing heavily from these books, I am ashamed to confess.

Aloha,

Otto Spegner

5711/45

UNIVERSITY OF PENNSYLVANIA

PHILADELPHIA

4

THE COLLEGE

Botanical Laboratory  
38th St. and Woodland Ave.

May 11, 1945

Dr. Otto Degener  
New York Botanical Garden  
Bronx Park  
New York, N. Y.

Dear Dr. Degener:

When may we expect your book, "Plants of the Tropics", and did you publish a similar book on Hawaii? I should like them both. And have you an extra copy of the Garden Journal for April? For all of which my thanks.

Sincerely yours

*William Seifriz*

William Seifriz

[According to gossip Mrs. S. with accumulated savings, wanted to buy a car; he, to go with her to Europe. The fight ended by his walking, fully clothed, into the ocean & drowning himself.]

5710/43



## HOTEL GOVERNOR CLINTON

IN THE PENN ZONE

7TH AVENUE AT 31ST STREET

OPPOSITE PENNSYLVANIA R.R. TERMINAL  
BALTIMORE & OHIO MOTOR COACHES STOP AT DOOR

NEW YORK CITY

May 10, 1943

CABLE ADDRESS: "GOVCLINTON", N.Y.  
TELEPHONE: PENNSYLVANIA 6-3400

Dear Otto,

Here is another batch of names for you.

- 15052 - *Aster ericoides* L., det. Blake
- 15070 - *Aster ericoides* L., det. Blake
- 16101 - *Tetradymia nuttallii* T. & G., det. Blake
- 16105 - *Tetradymia canescens* P. DC., det. Blake
- 16195 - *Solidago mollis* Bartling, det. Blake
- 16213 - *Erigeron speciosus* (Lindl.) P. DC., det. Blake
- 16220 - *Aster tenacetifolius* H.B.K., det. Blake
- 16258 - *Solidago missouriensis* Nutt., det. Blake
- 16262 - *Solidago camporum* (Greene) A. Nels., det. Blake
- 16271 - *Aster ptarmicoides* (Nees) T. & G., det. Blake
- 16274 - *Erigeron glabellus* Nutt., det. Blake
- 16311 - *Solidago speciosa* var. *angustata* T. & G., det. Blake
- 16311a - *Solidago altissima* L., det. Blake
- 16324 - *Cirsium hillii* (Cnby) Fern., det. Blake
- 16332 - *Erigeron flagellaris* A. Gray, det. Blake
- 16425 - *Senecio integerrimus* Nutt., det. Blake
- 16461 - *Erigeron ursinus* D. C. Eaton, det. Blake
- 16463 - *Townsendia arizonica* A. Gray, det. Blake
- 16473 - *Cirsium arizonicum* (A. Gray) Petrak, det. Blake
- 16485 - *Erigeron divergens* T. & G., det. Blake
- 16535 - *Erigeron utahensis* A. Gray, det. Blake
- 16565 - *Machaeranthera viscosa* (Nutt.) Greene, det. Blake
- 16574 - *Cirsium undulatum* (Nutt.) Spreng., det. Blake
- 16596 - *Solidago missouriensis* Nutt., det. Blake
- 16600 - *Aster laevis* var. *geyeri* A. Gray, det. Blake
- 16607 - *Erigeron flagellaris* A. Gray, det. Blake
- 16615 - *Erickellia oblongifolia* var. *linifolia* (D. C. Eaton) B. L. Robinson, det. Blake
- 16616 - *Erigeron concinnus* (H. & A.) T. & G., det. Blake
- 16676 - *Aster conspicuus* Lindl., det. Blake
- 16678 - *Erigeron speciosus* (Lindl.) P. DC., det. Blake
- 16682 - *Aster laevis* var. *geyeri* A. Gray, det. Blake
- 16689 - *Aster lindleyanus* T. & G., det. Blake
- 16699 - *Solidago gigantea* var. *leiophylla* Fern., det. Blake
- 16705 - *Linum lewisii* Pursh, det. Blake
- 16709 - *Solidago missouriensis* Nutt., det. Blake
- 16719 - *Aplopappus parryi* A. Gray, det. Blake
- 16729 - *Solidago decumbens* Greene, det. Blake
- 16749 - *Erigeron pinnatisectus* (A. Gray) A. Nels., det. Blake
- 16749a - *Erigeron simplex* Greene, det. Blake
- 16763 - *Erigeron coulteri* Porter, det. Blake
- 16764 - *Erigeron melanocephalus* A. Nels., det. Blake

OVER

1200 ROOMS WITH BATH, SERVITOR, RADIO, CIRCULATING ICE WATER.

TWO DELIGHTFUL RESTAURANTS AND COFFEE SHOP

SPACIOUS SAMPLE ROOMS.

- ✓16765 - *Erigeron salicuginosus* (Richards.) A. Gray, det. Blake
- ✓16766 - *Erigeron elatior* (A. Gray) Greene, det. Blake
- ✓16775 - *Aster foliaceus* Lindl., det. Blake
- ✓16783 - *Erigeron coulteri* Porter, det. Blake
- ✓16796 - *Solidago sparsiflora* A. Gray, det. Blake
- ✓16797 - *Solidago missouriensis* Nutt., det. Blake
- ✓16799 - *Aster porteri* A. Gray, det. Blake
- ✓16800 - *Aster adscendens* Lindl., det. Blake
- ✓16804 - *Cirsium parryi* (A. Gray) Peurak, det. Blake
- ✓16862 - *Solidago missouriensis* Nutt., det. Blake

This gets the vast majority of your plants now. Do you not think it would be advisable for you to take back your duplicates now from my wife's house, so you can get them labelled and put into sets? You have the names now for 98 percent of them. I hope to get the names of the final 2 percent to you as soon as I can.

With kindest regards and all best wishes, I am, as ever,

your sincere friend,

*Howard*

578/43



## HOTEL GOVERNOR CLINTON

IN THE PENN ZONE

7TH AVENUE AT 31ST STREET

OPPOSITE PENNSYLVANIA R.R. TERMINAL  
BALTIMORE & OHIO MOTOR COACHES STOP AT DOOR

NEW YORK CITY

May 6, 1943

CABLE ADDRESS: TOVCLINTON, N.Y.  
TELEPHONE: PENNSYLVANIA 6-3400

Dear Otto,

Please excuse the paper. Just economizing. I am delighted to be able to send you the names of a big lot of your specimens which had been sent to Dr. Aven Nelson. You will be delighted to see that several represent new species and other are apparently especially interesting as they exhibit puzzling characters. Specimens which are difficult to determine to species because of the combination of characters they represent always make the identifier feel like cussing a blue streak, but they are far more valuable specimens than those which show nothing unusual.

- #16042 -- Mentzelia affinis Greene, det. Nelson
- #16043 -- Spheerostigma decorticans (H. & A.) Greene, det. Nelson
- #16044 -- ~~Amazilia~~ strictiflora (Rydb.) ~~Greene~~, det. ~~Nelson~~ Moldenke
- #16058 -- Pteropora andromeda Nutt., det. Nelson
- #16059 -- Persicaria pennsylvanica (L.) Small, det. Moldenke
- #16063 -- Crobanche multiflora Nutt., det. Nelson
- #16087 -- Stanleya integrifolia James, det. Nelson
- #16091 -- Eriogonum ovalifolium Nutt., det. Nelson
- #16097 -- Thalesia fasciculata (Nutt.) Britton, det. Nelson
- #16104 -- Nemacladus ramosissimus Nutt., det. Nelson
- #16104a -- Coldenia nuttallii Hook., det. Nelson
- #16113 -- Eriogonum crassifolium var. tectum A. Nels., det. Nelson
- #16115 -- Actines acaulis var. caespitosa A. Nels., det. Nelson
- #16204 -- Calochortus gunnisonii S. Wats., det. Nelson
- #16223 -- Allium cernuum Roth, det. Nelson
- #16234 -- Crobanche multiflora Nutt., det. Nelson
- #16245 -- Calochortus gunnisonii S. Wats., det. Nelson
- #16267 -- ~~Amazilia~~ strictiflora (Rydb.) ~~Greene~~, det. ~~Nelson~~ Moldenke
- #16270 -- Cerastium arvense L., det. Nelson
- #16283 -- Heuchera glomerata R. B. & L., det. Nelson
- #16284 -- Geranium fremontii Torr., det. Nelson
- #16296 -- Allium cernuum Roth, det. Nelson
- #16302 -- Geranium carolinianum L., det. Nelson
- #16321 -- Pteropoda andromeda Nutt., det. Nelson
- #16325 -- Zygadenus elegans Pursh, det. Nelson
- #16331 -- Xanthoxalis stricta (L.) Small, det. Moldenke
- #16334 -- Cerastium oreophilum Greene, det. Nelson
- #16335 -- Cerastium brachypodium (Engelm.) Robbins., det. Nelson
- #16358 -- Stanleya integrifolia James, det. Nelson
- #16340 -- Calochortus nuttallii T. & G., det. Nelson
- #16353 -- Geranium richardsonii F. & M., det. Nelson
- #16359 -- Valeriana ceratophylla (Hook.) Piper, det. Nelson
- #16386 -- Montia chamissoensis (Eche.) Greene, det. Nelson
- #16427 -- Dodacathoon sp. nov. A. Nels., det. Nelson
- #16431 -- Arenaria saxosa A. Gray, det. Nelson

OVER

1200 ROOMS WITH BATH, SERVITOR, RADIO, CIRCULATING ICE WATER.

TWO DELIGHTFUL RESTAURANTS AND COFFEE SHOP

SPACIOUS SAMPLE ROOMS.

- 16434 -- *Pachystima myrsinites* Raf., det. Nelson
- 16435 -- *Viola canadensis* L., det. Nelson [possibly a reduced form of this species]
- 16436 -- *Linum kingii* S. Wats., det. Nelson
- 16437 -- *Caltha rotundifolia* (Roth.) Greene, det. Nelson
- 16438 -- *Eriogonum multiceps* Nees, det. Nelson
- 16446 -- *Anemone globosa* Nutt., det. Nelson
- 16462 -- *Valeriana purpureascens* A. Nels., det. Nelson
- 16469 -- *Geranium caespitosum* James, det. Nelson
- 16472 -- *Galium zionis* C. L. Porter, det. Nelson [a new species, ined.]
- 16495 -- *Anemone globosa* Nutt., det. Nelson
- 16496 -- *Geranium caespitosum* James, det. Nelson
- 16497 -- *Eriogonum multiceps* Nees, det. Nelson
- 16500 -- *Eriogonum elatum* Torr., det. Nelson
- 16504 -- *Calochortus nuttallii* T. & G., det. Nelson
- 16506 -- *Eriogonum racemosum* Nutt., det. Nelson
- 16511 -- *Androsace diffusa* Small, det. Nelson
- 16529 -- *Linum kingii* S. Wats., det. Nelson
- 16532 -- *Eriogonum pauciflorum* Pursh, det. Nelson
- 16541 -- *Arenaria glabrescens* (S. Wats.) Howell, det. Nelson
- 16543 -- *Gilia frutescens* Rydb., det. Nelson
- 16549 -- *Fendlerella utahensis* (S. Wats.) Heller, det. Nelson
- 16550 -- *Philadelphus occidentalis* A. Nels., det. Nelson
- 16556 -- *Allium acuminatum* Hook., det. Nelson
- 16559 -- *Geranium fremontii* Torr., det. Nelson
- 16570 -- *Utricularia macrorrhiza* LeConte, det. Moldenke
- 16581 -- *Heuchera parvifolia* Nutt., det. Nelson
- 16582 -- *Eriogonum campulatum* Nutt., det. Nelson
- 16612 -- *Fellugia paradoxa* (Don) Endl., det. Nelson
- 16614 -- *Arenaria vintahensis* A. Nels., det. Nelson
- 16638 -- *Franseria dumosa* [OTTO - I'll report authority for this later]
- 16641 -- *Wentzella polita* A. Nels., det. Nelson [this is not typical, but nothing found yet  
that is a nearer approximation]
- 16657 -- *Heuchera bracteata* (Torr.) Ser., det. Nelson
- 16660 -- *Viola rugulosa* Greene, det. Nelson
- 16661 -- *Anemone zephyra* A. Nels., det. Nelson
- 16665 -- *Cerastium brachypodium* (Engelm.) Robins., det. Nelson
- 16671 -- *Petrophyton caespitosum* (Nutt.) Rydb., det. Nelson
- 16673 -- *Disporum trachycarpum* (S. Wats.) B. & H., det. Nelson
- 16677 -- *Viola adunca* J. E. Sm., det. Nelson
- 16714 -- *Actaea arguta* Nutt., det. Nelson
- 16721 -- *Plantago tweedyi* A. Gray, det. Nelson
- 16747 -- *Gentiana plebeja* Cham., det. Nelson
- 16749d -- *Cerastium guegianum* (Hook.) A. Nels., det. Nelson
- 16750 -- *Saxifraga arnogllosa* Greene, det. Nelson
- 16751 -- *Saxifraga arguta* Don, det. Nelson
- 16752 -- *Delphinium barbeyi* Nutt., det. Nelson
- 16757 -- *Sagina saginoides* (L.) Britton, det. Nelson
- 16768 -- *Sagina saginoides* (L.) Britton, det. Nelson
- 16771 -- *Silene acaulis* L., det. Nelson
- 16772 -- *Arenaria sajanensis* Willd., det. Nelson
- 16772a -- *Stellaria umbellata* Turcz., det. Nelson
- 16773 -- *Arenaria fendleri* A. Gray, det. Nelson
- 16774 -- *Cerastium buffumae* A. Nels., det. Nelson
- 16779 -- *Saxifraga flagellaris* Willd., det. Nelson
- 16784 -- *Calochortus gunnisonii* S. Wats., det. Nelson
- 16794 -- *Androsace diffusa* Small, det. Nelson
- 16801 -- *Delphinium scopulorum* A. Gray, det. Nelson
- 16803 -- *Actaea arguta* T. & G., det. Nelson
- 16815 -- *Stellaria borealis* Bigel., det. Nelson
- 16823 -- *Actaea arguta* Nutt., det. Nelson
- 16824 -- *Zygadenus elegans* Pursh, det. Nelson
- 16825 -- *Silene hallii* S. Wats., det. Nelson
- 16831 -- *Saxifraga arguta* Don, det. Nelson
- 16842 -- *Dodecatheon pauciflorum* (Durand) Greene, det. Nelson
- 16844 -- *Saxifraga austromontana* Wieg., det. Nelson



# HOTEL GOVERNOR CLINTON

IN THE PENN. ZONE  
7TH AVENUE AT 31ST STREET

OPPOSITE PENNSYLVANIA R.R. TERMINAL  
BALTIMORE & OHIO MOTOR COACHES STOP AT DOOR

NEW YORK CITY

May 8, 1943

CABLE ADDRESS: "GOVCLINTON", N.Y.  
TELEPHONE PENNSYLVANIA 6-3400

- 16847 -- *Campanula parryi* A. Gray, det. Nelson
- 16855 -- *Eriogonum alatum* Torr., det. Nelson
- 16856 -- *Pterospora andromeda* Nutt., det. Nelson
- 16862 -- *Anemone canadensis* L., det. Nelson
- 16879 -- *Clematis aurea* Nels. & Macbr., det. Nelson
- 16872 -- *Thalictrum fendleri* Engelm., det. Nelson
- 16885 -- *Stellaria borealis* Bigel., det. Nelson
- 16893 -- *Silene scouleri* Hook., det. Nelson
- 16894 -- *Geranium parryi* (Engelm.) Heller, det. Nelson
- 16895 -- *Aureella strictiflora* (Rydb.) Greene, det. Moldenke
- 16910 -- *Saxifraga austromontana* Wieg., det. Nelson
- 16911 -- *Allium stellatum* Kerr., det. Nelson
- 17080 -- *Thalesia fasciculata* (Nutt.) Britton, det. Nelson
- 16767 -- *Androsace diffusa* Small, det. Nelson
- 16767a -- *Arenaria* sp., det. Nelson
- 17080 -- *Thalesia fasciculata* (Nutt.) Britton, det. Nelson
- 16490 -- *Fraseria speciosa* Griseb., det. Nelson
- 16470 -- *Arenaria* sp., det. Nelson
- 16870 -- *Clematis aurea* Nels. & Macbr., det. Nelson
- 16619 -- *Calochortus* sp., det. Nelson
- 16853 -- *Geranium* sp., det. Nelson
- 16542 -- *Lychnis* sp. det. Nelson
- 16058 -- *Chorizanthe stictoides* Benth., det. Porter
- 16074 -- *Steironema ciliatum* (L.) Raf., det. Porter
- 16073 -- *Linum lewisii* Pursh, det. Porter
- 16081 -- *Oreocarya flava* A. Nels., det. Porter
- 16085 -- *Paronychia sessilifolia* Nutt., det. Porter
- 16086 -- *Eriogonum effusum* Nutt., det. Porter
- 16088 -- *Grayia spinosa* (Hook.) Moq., det. Porter
- 16090 -- *Gilia spicata* Nutt., det. Porter
- 16103 -- *Allionia linearis* Pursh, det. Porter
- 16106 -- *Dondia torreyana* (S. Wats.) Standl., det. Porter
- 16110 -- *Linum lewisii* Pursh, det. Porter
- 16128 -- *Paronychia sessilifolia* Nutt., det. Porter
- 16130 -- *Arenaria hookeri* Nutt., det. Porter
- 16201 -- *Plantago purshii* R. & S., det. Porter
- 16202 -- *Eriogonum annuum* Nutt., det. Porter
- 16219 -- *Galium boreale* L., det. Porter
- 16225 -- *Bilderdykia convolvulus* (L.) Dum., det. Moldenke
- 16236 -- *Eriogonum annuum* Nutt., det. Porter
- 16238 -- *Argemone intermedia* Sweet, det. Porter
- 16239 -- *Mentzelia multiflora* (Nutt.) A. Gray, det. Porter

OVER

1200 ROOMS WITH BATH, SERVITOR, RADIO, CIRCULATING ICE WATER.

TWO DELIGHTFUL RESTAURANTS AND COFFEE SHOP

SPACIOUS SAMPLE ROOMS.

- ✓16240 -- *Abronia fragrans* Nutt., det. Porter
- ✓16243 -- *Uva-ursi procumbens* Moench, det. Moldenke
- ✓16249 -- *Anemone cylindrica* A. Gray, det. Porter
- ✓16254 -- *Zygadenus elegans* Pursh, det. Porter...
- ✓16256 -- *Galium boreale* L., det. Porter
- ✓16279 -- *Allionia pilosa* (Nutt.) Rydb., det. Porter
- ✓16291 -- *Talinum parviflorum* Nutt., det. Porter
- ✓16301 -- *Chenopodium hybridum* L., det. Porter
- ✓16315 -- *Galium boreale* L., det. Porter
- ✓16322 -- *Chenopodium leptophyllum* (Wag.) Nutt., det. Porter
- ✓16323 -- *Smilacina stellata* (L.) Desf., det. Porter
- ✓16328 -- *Allionia pilosa* (Nutt.) Rydb., det. Porter
- ✓16345 -- *Purshia tridentata* P. DC., det. Porter
- ✓16369 -- *Frasera speciosa* Griseb., det. Porter
- ✓16375 -- *Frasera speciosa* Griseb., det. Porter
- ✓16396 -- *Argemone intermedia* Sweet, det. Porter
- ✓16419 -- *Pericaria fluitans* (Saton) Greene, det. Moldenke
- ✓16420 -- *Potamogeton filiformis* Pers., det. Porter
- ✓16425 -- *Caltha rotundifolia* (Roth) Greene, det. Porter
- ✓16430 -- *Smilacina stellata* (L.) Desf., det. Porter
- ✓16439 -- *Berberia aquifolium* Pursh, det. Porter
- ✓16442 -- *Smilacina stellata* (L.) Desf., det. Porter
- ✓16445 -- *Fritillaria atropurpurea* Nutt., det. Porter
- ✓16450 -- *Saxifraga rhomboidea* Greene, det. Porter
- ✓16472 -- *Galium* sp. nov. C. L. Porter, det. Porter
- ✓16474 -- *Oleome lutea* Hook., det. Porter
- ✓16482 -- *Atriplex canescens* (Pursh) Nutt., det. Porter
- ✓16486 -- *Primula parryi* A. Gray, det. Porter
- ✓16501 -- *Linum lewisii* Pursh, det. Porter
- ✓16546 -- *Galium multiflorum* Kellogg, det. Porter
- ✓16548 -- *Eriogonum umbellatum* Torr., det. Porter
- ✓16552 -- *Ivesia eremica* (Coville) Rydb., det. Porter
- ✓16562 -- *Monolepis nuttalliana* (R. & S.) Engelm., det. Porter
- ✓16583 -- *Eriogonum subalpinum* Greene, det. Porter
- ✓16587 -- *Linum lewisii* Pursh, det. Porter
- ✓16597 -- *Eriogonum annuum* Nutt., det. Porter
- ✓16599 -- *Allionia linearis* Pursh, det. Porter
- ✓16605 -- *Galium boreale* L., det. Porter
- ✓16611 -- *Polygala subspinoza* S. Wats., det. Porter
- ✓16625 -- *Atriplex canescens* (Pursh) Nutt., det. Porter
- ✓16642 -- *Coleogyne ramosissima* Torr., det. Porter [with galls]
- ✓16697 -- *Orthilia secunda* (L.) House, det. Moldenke
- ✓16706 -- *Galium triflorum* Michx., det. Porter
- ✓16737 -- *Oxyria digyna* (L.) Campdera, det. Porter
- ✓16759 -- *Polygonum bistortoides* Pursh, det. Porter
- ✓16743 -- *Eriogonum subalpinum* Greene, det. Porter
- ✓16749b -- *Bistorta vivipara* (L.) S. F. Gray, det. Moldenke
- ✓16788 -- *Galium triflorum* Michx., det. Porter
- ✓16790 -- *Corydalis aenea* Willd., det. Porter
- ✓16791 -- *Mentzelia multiflora* (Nutt.) A. Gray, det. Porter
- ✓16797 -- *Arenaria fendleri* A. Gray, det. Porter
- ✓16802 -- *Linum lewisii* Pursh, det. Porter
- ✓16809 -- *Orthilia secunda* (L.) House, det. Moldenke
- ✓16833 -- *Monolepis nuttalliana* (R. & S.) Engelm., det. Porter
- ✓16835 -- *Blitum capitatum* L., det. Moldenke
- ✓16843 -- *Allionia linearis* Pursh, det. Porter
- ✓16863 -- *Allionia linearis* Pursh, det. Porter
- ✓16869 -- *Galium boreale* L., det. Porter
- ✓16888 -- *Eriogonum umbellatum* Torr., det. Porter
- ✓16954 -- *Cordylanthus tenuis* (A. Gray) Greene, det. Porter
- ✓16922 -- *Cryptantha* sp. nov. I. M. Johnston, det. Johnston

Now there remains still another parcel sent to Nelson, one to Blake, and a few miscellaneous numbers in various bands. With all best wishes, I am, as ever,  
your sincere friend,

*Harold*

5/3/43

# Carver Hotel

G. A. WALLACE, Proprietor

"The House of Comfort and 'Plenty'"

Warren, Pa.

GPS Camp 83,  
Warren State Hospital,  
Warren, Pa.

Dear Sir,

May 3, 1943

Here are a few more determinations of your specimens:

- ✓16365 -- *Amorpha canescens* Pursh, det. Stratton
- ✓16357 -- *Atelophragma alpinu*, (L.) Rydb., det. Moldenke
- ✓16011 -- *Astragalus chandonetti* Greene, det. Stratton
- ✓16019 -- *Astragalus chandonetti* Greene, det. Stratton
- ✓16374 -- *Astragalus chandonetti* Greene, det. Stratton
- ✓16380 -- *Astragalus chandonetti* Greene, det. Stratton
- ✓16015 -- *Geoprumnon crassicaupum* (Nutt.) Rydb., det. Moldenke
- ✓16022 -- *Geoprumnon crassicaupum* (Nutt.) Rydb., det. Moldenke
- ✓16282 -- *Geoprumnon crassicaupum* (Nutt.) Rydb., det. Moldenke
- ✓16006 -- *Pisophaca flexuosa* (Dougl.) Rydb., det. Moldenke
- ✓16010 -- *Pisophaca flexuosa* (Dougl.) Rydb., det. Moldenke
- ✓16378 -- *Pisophaca flexuosa* (Dougl.) Rydb., det. Moldenke
- ✓16016 -- *Microphacos gracilis* (Nutt.) Rydb., det. Moldenke
- ✓16355 -- *Homalobus tenellus* (Pursh) Britton, det. Moldenke
- ✓16018 -- *Dalea enneandra* Nutt., det. Stratton
- ✓16364 -- *Dalea enneandra* Nutt., det. Stratton
- ✓16394 -- *Dalea fremontii* Torr. & B. fremontii var. johnsonii Jepson, det. Stratton
- ✓16401 -- *Dalea* sp., det. Stratton
- ✓16021 -- *Glycyrrhiza lepidota* Pursh, det. Stratton
- ✓16292 -- *Glycyrrhiza lepidota* Pursh, det. Stratton
- ✓16009 -- *Hedysarum americanum* (Michx.) Britton, det. Stratton
- ✓16408 -- *Hedysarum cinerascens* Rydb., det. Stratton
- ✓16410 -- *Lotus* sp., det. Stratton
- ✓16419 -- *Lotus wrightii* var. *multicaulis* Ottley, det. Stratton
- ✓16341 -- *Lupinus argenteus* var. *argophyllus*, det. Stratton\*
- ✓16373 -- *Lupinus parviflorus* Nutt., det. Stratton
- ✓16381 -- *Lupinus parviflorus* Nutt., det. Stratton
- ✓16386 -- *Lupinus parviflorus* Nutt., det. Stratton
- ✓16404 -- *Lupinus parviflorus* Nutt., det. Stratton
- ✓16000 -- *Medicago falcata* L., det. Stratton
- ✓16379 -- *Oxytropis disper* (A. Nels.) K. Schum., det. Stratton
- ✓16001 -- *Oxytropis glabrata* (Hook.) A. Nels., det. Stratton
- ✓16003 -- *Oxytropis glabrata* (Hook.) A. Nels., det. Stratton
- ✓16290 -- *Oxytropis glabrata* (Hook.) A. Nels., det. Stratton
- ✓16412 -- *Oxytropis oreophila* A. Gray, det. Stratton
- ✓16014 -- *Petalostemon oligophyllus* Torr., det. Stratton
- ✓16368 -- *Petalostemon oligophyllus* Torr., det. Stratton
- ✓16012 -- *Petalostemon purpureus* (Vent.) Rydb., det. Stratton

- \*16017 -- *Petalostemon mollis* Rydb., det. Moldenke
- \*16360 -- *Petalostemon mollis* Rydb., det. Moldenke
- \*16397 -- *Petalostemon scariosus* A. Gray, det. Stratton
- \*16392 -- *Neltuma glandulosa* (Torr.) Britton & Rose, det. Moldenke
- \*16395 -- *Prosopis pubescens* Benth., det. Stratton
- \*16004 -- *Psoraleidium argophyllum* (Pursh) Rydb., det. Moldenke
- \*16015 -- *Psoraleidium argophyllum* (Pursh) Rydb., det. Moldenke
- \*16020 -- *Psoraleidium argophyllum* (Pursh) Rydb., det. Moldenke
- \*16356 -- *Psoraleidium argophyllum* (Pursh) Rydb., det. Moldenke
- \*16007 -- *Pedicularis esculenta* (Pursh) Rydb., det. Moldenke
- \*16363 -- *Pedicularis esculenta* (Pursh) Rydb., det. Moldenke
- \*16008 -- *Psoraleidium lanceolatum* (Pursh) Rydb., det. Moldenke
- \*16367 -- *Psoraleidium tenuiflorum* (Pursh) Rydb., det. Moldenke
- \*16008 -- *Thermopsis rhombifolia* (Mutt.) Rich., det. Stratton
- \*16399 -- *Trifolium longipes* Nutt., det. Stratton
- \*16002 -- *Vicia americana* Muhl., det. Stratton

\*I'll get the authority for this one later and write to you about it

With kindest regards and all best wishes, I am,  
as ever,

your sincere friend,

Harold

5/1/43?  
Hassler

your 1<sup>st</sup> letter  
the post card titled "no  
for lecture in the  
the ash I could have  
been there. I plan to  
leave here Saturday  
for Washington. I will  
let you know if I  
go to New York.  
I thought the enclosed  
might amuse you.

7 yr has nothing in  
as down here 107  
but / type all  
free well -  
I [Archbold]

4/29/43?  
Dear Mr. [unclear] I find two letters for  
you an my desk one sub-letter of  
Roy's and the other of [unclear]  
of 20 years accumulation of  
plants this must be an extremely  
occupations with no especial  
interest but I am sure you will  
accomplish it in that order with  
your marvelous capacity for  
work. I read in the [unclear]  
book about that the [unclear]  
had published an other book  
called 'Fiji: Little India of  
the Pacific - [unclear] [unclear]  
[unclear] - he has not written me  
about it nor have I seen it  
David Fairchild has written  
a book about the 1st [unclear]

which has gone to press.  
Now if you but note that  
will be placed. Very many  
thanks for sending me 2 boxes  
mosses from both Archibald & Peckham  
with the last New Guinea. I gave it  
to Dr. Dolly the my friend in Nassau  
who would be interested. Did you send  
me the life & work of Rafinesque by  
Francis Pennell or was it Dr. Merrill  
I am working away in my paper  
garden. Working. Now this is  
doubtful all the time. I Dec 4  
now change of fashions but it is  
hard to find labor, now all absorbed  
by the Project & Florida. I am  
going now to Ithaca & I don't  
knows left look for a change  
which is not at all needed.  
Everything here is perfect. Cultured

happy sunshine there always between  
75-80 day time with a bank breeze  
strong fresh breeze -  
amusing people that I know  
duty call me back to Washington  
but I hate to leave here  
I wish you had all got  
married here to work in U.S.  
bureau instead of closed in  
rooms, but we heart for you  
gain soon - all good wishes

Arms. Winkler

—

4/13/43

HARVARD UNIVERSITY  
OFFICE OF ADMINISTRATOR OF  
BOTANICAL COLLECTIONS OF HARVARD UNIVERSITY  
ARNOLD ARBORETUM, JAMAICA PLAIN, MASS., U.S.A.

Arnold Arboretum, Jamaica Plain, Mass.  
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Farlow Herbarium and Library, Cambridge, Mass.  
Gray Herbarium, Cambridge, Mass.  
Harvard Forest, Petersham, Mass.  
The Maria Moors Cabot Foundation for  
Botanical Research

April 15, 1943

Dear Degener:

Another package of specimens just in from you, and contents will be fumigated and the material added to your "lot number" immediately; thanks.

Off on 15th for Chicago, Norman (Oklahoma), Washington, Philadelphia, Washington again, New York in my stride on the way home at the end of the month, but I'm sure that I won't have time to get out to the garden. Read proofs on the emergency food manual a short time ago and it really should be "off the press" before long. The Good Lord knows that it has taken long enough to get it through the Washington red tape. No, newspaper accounts aren't always accurate. The "manual" should have been in use all over the Pacific region months ago, but there was no way of pushing it through the printing office rapidly, for it took much longer to print than it did to write the opus and have the illustrations made.

I ran into a nice one re. Tacca. Every figure that I looked up, except yours, was reproduced from old Rumphius, as to the underground parts, and I had to leave the underground parts out because I naturally could not depend on my own memory after 25 years, for I had dug the tubers out myself in the Philippines. Sometime take a look at the figure in the very latest monograph of the family (Pflanzenreich) "nach Rumphius". Your figure is the best for it for it shows an incipient rhizome (I suppose) but not the tubers. St. John sent me some sketches of the underground parts showing the round tubers some distance from the base of the plant, which is the same as for the Philippine form. I am now trying to get additional data from Vanuatu in Fiji. Isn't this a curious case for an economic plant, whose tubers were formerly much used, at least in local commerce, where a modern monographer in the year of our Lord 1930 or thereabouts, has to go back to old Rumphius and reproduce his very erroneous figure of the underground parts. When I dug the darned things out years ago in the Philippines I didn't know that I had some data that is really "new" as far as botany is concerned; I assumed of course that the tubers had been correctly figured---but every illustration I looked up harked back to old Rumphius who mixed up this species with Amorphophallus. I'll later publish a picture of the tubers in Torreyia, with a little commentary as to what little attention modern botanists give to the underground parts of plants! And when I

was sort of belly aching about this, Croizat overhearing me, casually observed, that he had grown the plant in our green house, and that he had thrown it out only a few days before; and that what I claimed about the tubers being somewhat distant from the base of the plant was correct. Now can you beat it?

Very truly yours

E.D. Merrill

E.D. Merrill

4/8/43  
COLLEGIATE  
ALUMNI ASSOCIATION, INC.  
241 WEST 77th STREET  
NEW YORK, N. Y.

April 8, 1943

Dear Otto:

Thank you for your fine letter of April 1st; also for your check for five dollars, which we have deposited on the alumni fund.

The school chapel schedule is so complicated now and the end of school is so near that I couldn't get a single Friday morning date when we could listen to your speech. The next best thing is for me to bring my J2 class to the Museum to meet you and your "son," and incidentally to see the cacao tree, the coffee tree, the rubber palms, etc.

Could we do this next Wednesday afternoon, April 14th, about 2 P. M., and find you there to meet us? We could stay just one hour, as we must be back by 4 at the latest. Four station wagons and one large Greyhound bus leave the school daily at 4.10 to deliver to the east side the boys they have picked up in the morning.

Call me any time tomorrow if possible, between 8.30 and 4 P. M., except lunch hour 12.30 to 2.00 Trafalgar 7-2535. Or a postcard to reach me Monday would do if more convenient.

Mr. Parkhill was much interested in your letter and in your pictures.

Sincerely,

Henry G. Carpenter



4/25/43

DIRECTOR'S ADDRESS  
New York State College of Forestry  
Syracuse, N. Y.

EXECUTIVE OFFICES  
Chicle Development Company  
500 Fifth Ave., New York, N. Y.

FIELD ADDRESS  
Honey Camp Experimental Forest  
Belize, British Honduras, C.A.

## CHICLE DEVELOPMENT COMPANY EXPERIMENT STATION

FRANK E. EGLER, Director

*Manuscript*  
April 25, 1943

Dear Otto,

I need your help in finishing off this final manuscript on my Hawaiian studies, and would very sincerely appreciate whatever help you care to give me. Do you suppose you could find time to look this over, and give me all the comments that you think would benefit the paper. I will freely and fully acknowledge such assistance in the printed article, quoting directly from your correspondence if you have certain facts that you think should be added. If you have adverse comments, do not spare them: I would rather know them now, than get them on a grape vine after the paper is published.

When I was out in Hawaii, I made an agreement with St. John that he be responsible for the nomenclature of the species used. I am sending him a copy of the ms., and assume that he will check the names. If it was not for such a past arrangement, I would have hoped to enlist <sup>your</sup> aid; and if for any reason St. John does not wish to help, be warned that I will probably come on bended knee to beg your aid.

This war does strange things to botanists. May I introduce myself: Frank E. Egler, a member of the Physics Department of Syracuse University, teaching physics 24-30 hours a week to army aviation cadet! When I came to Syracuse, I stopped at my Draft Board just in time to intercept a letter addressed to Washington demanding my return for an Army physical exam, preceding induction. They had somehow received word that my passport was refused and I was out of the Forest Service. (There is more dirt in my troubles than I yet know about.) So I offered them my plan for rubber research in Florida. They turned it down!, apparently because of the technicality that an employer could not legally request my deferment. At the same time, one of the Board members, also Vice-Chancellor of the university, seemed sympathetic and said that if I had a professional war job, they would again consider me for deferment. I had foreseen such a move, and had already landed a job teaching geography to army cadets. But when I mentioned that, they said that if I really wanted to help where I was most needed, I should teach physics. One hour later I had asked for, and had been given the job. I like the work; it is scientifically broadening; I am keeping my office here at the forestry college and can spend enough time on vegetation manuscripts so that I keep faith with myself and this so-called civilisation.

Best wishes,

Frank [Egler]

4/6/43

EARL EDWARD SHERFF

# Chicago Teachers College

DEPARTMENT OF SCIENCE

Chicago, Illinois , April 6th, 1943

My dear Mr. Degener:-

Your three cards of last week reached me and this is my first chance to reply. As to Stenogyne Sherffii and your need for a flower or sketch of one. I enclose the letter which I believe I mentioned finding in the box of Peleas, where I had never found it until some two or three months ago. You will see that your set of folders did not contain flowers, if you read your letter. You will note that I had added some text about the flower. I copied this I believe from the sheet enclosed to you recently, I think with the drawing etc. However, I set out Saturday to hunt up our duplicate folders and specimens that were to have been mounted for Field Museum, but they are all stacked away somewhere and inaccessible for the present. I had turned them all over for mounting or for exchanges and our scanty help at the Museum had resulted in their getting tied up somewhere. But I feel sure that no flower was on the specimens, for I looked carefully at the time I examined the type material and ended by merely relying upon your own description. (I believe I already have explained to you why Mrs. Sherff and I never wrote to you in June of 1940 to thank you for your generous invitation to Hawaii, the reason being of course that your letter had never been read until the past winter.) Personally, I do not think a missing corolla from a plate is such a calamity. After all, if the plate is from type material, that fact alone far outweighs completeness when the latter is secured by using substitute specimens.

I found the Argyroxiphium Gravanum treatment in your Hawaiian Flora. I have it bound near the front of Book 4. So it will not be necessary for you to trouble about it. A point I am emphasizing in my treatment of the new intergeneric hybrid (you collected it in West Maui in 1927 along with the above species and asked me later to study it with reference to possible hybridity; you had named it as Dubautia),-- a point is that it is clearly between these two "genera" as we all know them--Keck included--and that if Railliardia is to be reduced to to Dubautia partly or largely because in two (and only two so far as known) localities they hybridize, then for consistency Dr. Keck would at least have to make out a strong case for not equating Argyroxiphium with Dubautia or else go on to merge them.---I named the hybrid Argyraudia and finished it out as A. Degeneri. (This is the hybrid, to refresh your memory, that you once sent me and I sent back labeled as "undoubtedly hybrid material.")

The problems of adolescence are always somewhat unpredictable, are they not? Your problems in this respect are I imagine vexing, but maybe a rural environment for the summer will ~~be~~ solve the dilemma if such it it gets to be.

I overlooked until just now your reference to Hillebrand's Oahu citation of Lipochaeta micrantha for the Koolaus (on front of your postcard). Shall turn to this at Field Museum next Saturday.

I do not know now how the mistakes arose on the Tetramolopium Rockii specimens. Anyway, you had three collections from near Moomomi. Your 4216 was Lipochaeta integrifolia! Your 4998 and 4999 both are T. Rockii! (I am compiling a large list of errata for my own contributions and have marked this for inclusion.)---I note that you are sending me some specimens for confirmation and wish some back. Shall comply. Shall include the We-delia sent me some months back (did you say to send that to your house?) (over)

I have gradually been cleaning up a lot of left-over problems and returning various batches of plants borrowed from institutions. Hope to get up to Hastings in a fortnight or so. To date the Bishop Museum Caryophyllaceae have not shown up nor has Dr. Buck ever replied to my letter of some four months back. I wonder if by any chance some Bishop Museum staff member wants first to get some new entities into print?

I was offered in writing the past week the entire revisional work for the plant families and a host of individual species for the forthcoming fifteenth edition of the Encyclopedia Britannica but the task would be so herculean (if done even fifty per cent right) that with all my teaching load, research contemplated or in progress, etc., I felt that my health simply would never stand up under it so after considering the rather attractive offer made me I finally had to decline it. My letter went back to-day and tonight there is a big load off my mind. (You see, one way to solve problems is to run out on them and dodge them. That is the way I have solved this one anyway.)

I have not heard further about Brittonia but hope that enough enthusiasm remains among our taxonomists to warrant its issuing forth on the new basis contemplated by Dr. Rickett. To date I have received no mss. for reading but that probably will start coming before long.

Say Hello to Roy from both Mrs. Sherff and myself. Write as you get time.

Yours very sincerely,

*Earl E. Sherff*  
.....

EES/IPS

4/5/43

HARVARD UNIVERSITY  
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Harvard Forest, Petersham, Mass.  
The Maria Moors Cabot Foundation for  
Botanical Research

April 5, 1943

Dear Degener:

Thanks for the clipping you sent, that you couldn't get through to Skottsberg. It is from one of the flying group compilations, and I think, but am not sure, that it is one of several of which I saw the copy and cut out most of the horribilia. Not quite sure, but looks like advance publicity on the Florida group, where two officers came up and pestered me for a day, and finally, after they had completed their copy, sent me a carbon for final revision. They are outside of Washington and can get things done independently of the G.P.O. Jan. 15 my "copy" went in, and today, April 5, I received the proofs. This is what one could call speed. I suppose, but it is not my idea of speed. Anyway the proofs go back tonight by air mail, and that is that; so after all the opus is coming out in the course of time. Took longer to get the copy through the Washington maze of red tape than it did to write the book and have the illustrations made. I'll send you a copy if and when I receive any as reprints. I suppose that they will let me have a reasonable number as "authors copies"--at least I hope so, although this was not in the contract. Now I hope that the brass hats will not look on this as very secret and very hush hush, for there isn't anything "secret" about it.

Very truly yours

*E.D. Merrill*  
E.D. Merrill

3/29/43



TERRITORY OF HAWAII  
DEPARTMENT OF INSTITUTIONS

HONOLULU  
WAIMANO HOME  
PEARL CITY, OAHU

T. L. TAYLOR, M.D.  
SUPERINTENDENT

*Paakai, mentally deficient Hawaiian  
assistant on parole to Degener*

March 29, 1943

Dear Mr. Degener -

Henry asked me to forward this letter to you and Leroy. I am enclosing also a receipt for the gift you sent him. I know he appreciated it very much.

As Henry reports in his letter, he is "working for the government" now & has been doing exceptionally well. He expects to be transferred soon & you will probably hear from him again in the near future.

Henry showed me the newspaper clipping you sent him. It was very interesting, especially as we never see pictures like that in our daily papers now. I am glad Leroy <sup>Paikani,</sup> is enjoying New York. Henry seems a little worried about the food problem for Leroy but judging from the picture, I'd say this worry was unnecessary.

Miss Butte asked to be remembered to you.

She is well but has been kept very busy,  
as you can imagine. We both appreciate your  
continued interest in Henry.

Aloha,

Frederic Johnson

3/25/43



## Park Hotel Plainfield, New Jersey

OFFICE OF THE MANAGER

Warren State Hospital,  
Warren, Pa.  
March 25, 1943

Dear Otto,

Here are more identifications for you:

- ✓16035 -- *Eriophyllum integrifolium* (Hook.) Greene, det. Berry
- ✓16047 -- *Aster commutatus* T. & G., det. Berry
- ✓16051 -- *Aster nebraskensis* Britton, det. Berry
- ✓16052 -- *Aster adscendens* Lindl., det. Berry
- ✓16072 -- *Aster salicifolius* Lam., det. Berry
- ✓16082 -- *Hymenopappus filifolius* Hook., det. Berry
- ✓16083 -- *Aster nelsonii* Greene, det. Berry
- ✓16096 -- *Chrysopsis hispida* (Hook.) P. DC., det. Berry
- ✓16107 -- *Aplopappus nuttallii* T. & G., det. Berry
- ✓16122 -- *Erigeron caespitosus* Nutt., det. Berry
- ✓16125 -- *Chrysopsis hispida* (Hook.) P. DC., det. Berry
- ✓16217 -- *Senecio carnosus* Hook., det. Greenman
- ✓16230 -- *Chrysopsis stenophylla* (A. Gray) Greene, det. Berry
- ✓16235 -- *Hymenopappus filifolius* Hook., det. Berry
- ✓16241 -- *Aster tanacetifolius* H.B.K., det. Berry
- ✓16257 -- *Senecio carnosus* Hook., det. Greenman
- ✓16273 -- *Chrysopsis mollis* Nutt., det. Berry
- ✓16339 -- *Chaenactis angustifolia* Greene, det. Berry
- ✓16348 -- *Aplopappus lanceolata* T. & G., det. Berry
- ✓16433 -- *Senecio multilobatus* T. & G., det. Greenman
- ✓16441 -- *Senecio multilobatus* T. & G., det. Greenman
- ✓16451 -- *Senecio hookeri* T. & G., det. Greenman
- ✓16452 -- *Erigeron trifidus* Hook., det. Berry
- ✓16484 -- *Sideranthus australis* (Greene) Rydb., det. Berry
- ✓16487 -- *Erigeron compositus* Pursh, det. Berry
- ✓16498 -- *Hymenopappus cinereus* Rydb., det. Berry
- ✓16499 -- *Actinella eupunctata* Nels., det. Berry
- ✓16505 -- *Senecio uintahensis* (Nels.) Greenm., det. Greenman
- ✓16512 -- *Hymenopappus lugens* Greene, det. Berry
- ✓16517 -- *Aplopappus nuttallii* T. & G., det. Berry
- ✓16526 -- *Aster ericaefolius* Roth, det. Berry
- ✓16527 -- *Erigeron carnosus* A. Gray, det. Berry
- ✓16530 -- *Actinea acaulis* (Pursh) Spreng., det. Berry
- ✓16533 -- *Townsendia spathulata* Nutt., det. Berry
- ✓16540 -- *Hymenopappus lugens* Greene, det. Berry
- ✓16544 -- *Perityle emoryi* Torr., det. Berry
- ✓16545 -- *Chaenactis douglasii* (Hook.) Hook. & Arn., det. Berry
- ✓16575 -- *Tetradymia inermis* Nutt., det. Berry
- ✓16577 -- *Actinella eupunctata* Nels., det. Berry
- ✓16579 -- *Senecio uintahensis* (Nels.) Greenm., det. Greenman
- ✓16589 -- *Erigeron divergens* T. & G., det. Berry
- ✓16609 -- *Chrysopsis hirsutissima* Greene, det. Berry
- ✓16618 -- *Hymenopappus lugens* Greene, det. Berry
- ✓16621 -- *Thalesperma gracile* (Torr.) A. Gray, det. Berry
- ✓16627 -- *Chaenactis brachiata* Greene, det. Berry
- ✓16631 -- *Actinea lemmoni* (Greene) Blake, det. Berry

- \*16639 -- *Chrysopsis stenophylla* (A. Gray) Greene, det. Berry
- \*16654 -- *Pellactis coulteri* A. Gray, det. Berry
- \*16660 -- *Erigeron lonchophyllus* Hook., det. Berry
- \*16663 -- *Dysodia papposa* (Vent.) A. S. Hitchc., det. Berry
- \*16670 -- *Oreochrysum parryi* (A. Gray) Rydb., det. Berry
- \*16679 -- *Actinella scaposa* Nutt., det. Berry
- \*16704 -- *Senecio carus* Hook., det. Greenman
- \*16725 -- *Chrysopsis pumila* Greene, det. Berry
- \*16770 -- *Senecio dimorphophyllus* Greene, det. Greenman
- \*16811 -- *Senecio fendleri* A. Gray, det. Greenman
- \*16812 -- *Senecio multicapitatus* Greenm., det. Greenman
- \*16840 -- *Erigeron glandulosus* Porter, det. Berry
- \*16849 -- *Bahia chrysanthemoides* A. Gray, det. Berry
- \*16850 -- *Kuhnia leptophylla* Scheele, det. Berry
- \*16876 -- *Chrysopsis mollis* Nutt., det. Berry
- \*16892 -- *Aster rubrotinctus* Blake, det. Berry
- \*16890 -- *Bahia chrysanthemoides* A. Gray, det. Berry
- \*16897 -- *Senecio cernuus* A. Gray, det. Greenman
- \*16906 -- *Senecio fendleri* A. Gray, det. Greenman
- \*17079 -- *Senecio werneriaefolius* A. Gray, det. Greenman

There are still several specialists to hear from, including Dr. Nelson, who has 100 or more of your numbers. However, I'm glad that I've been able to report as many as I have to date.

I am dead tired, Otto, after having worked my usual 12 full hours on the wards, so please excuse me for not writing you more in the nature of a letter. My wife is coming out to see me this week-end, for I'll have Saturday and Sunday off (my first week-end off since I've been here). Poor Alma has had pneumonia for a couple of weeks. I do hope the trip out here will not tire her out too much.

Best wishes, Otto,

as ever,

your sincere friend,

*Harold*

Dr. H. Hapeman  
225 BROWN AVENUE  
Minden, Nebraska

March 25th 1943.

3/25/43

Mr. Otto Degener.  
N.Y. Botanical Garden.

Dear Mr. Degener:

I shall be very pleased to send herbarium specimens to the N.Y. Botanical Garden, as you suggested, but I have been so busy that I have been unable to do so yet. I shall endeavor to send them a shipment soon and be very glad to do so. Their collection is so complete that I may not be able to furnish much which they do not already have.

I was there several times while Dr. Britton and Mr. Rydberg were alive. Dr. Rydberg visited me here on several occasions.

Yours truly,

*H. Hapeman*

3/24/43

HARVARD UNIVERSITY  
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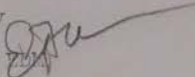
March 24, 1943

Dear Degener:

Admit segregation of woody plants at AA is an utterly foolish idea, but the system was inherited because the AA was organized for the study of woody plants. Prof. Jack's chief interest in life was to locate herbs with somewhat lignified stems, prepare specimens, and insist that such specimens go into the herbarium. However it isn't as bad as you apparently think. The G.ay takes everything, woody and herbaceous; and we order material regardless. When segregated the herbaceous material and ferns are sent over to the G.ay, but in many cases the material is mounted at the expense of the AA, especially when it is a collection that we wish to go into the herbarium at once. Have broken down the old hide bound "loans" and now we freely take material back and forth, and even retain much G.H. material at the AA on permanent deposit. The foolishness started when the AA herbarium was commenced, for it should have been built into the Gray. However sixty years ago the mere matter of distance intervened, for it took a half day to get from J.P. to Cambridge. Sometime, finances permitting, the herbaria and the libraries will be brought together in one building, for this plan has been approved in principle by the Corporation---but as yet funds for the necessary construction not in sight.

Glad my suggestion helped a bit on the Income Tax situation!

Hastily



3/23/43

Dear Dr. Degener:

$$\begin{array}{r} 3 \\ 23 \\ \hline 43 \end{array}$$

I received on the 20<sup>th</sup> another box of fine specimens - I was especially pleased to get the fine series of Cyperus! I have set aside a few plants, received recently, some of which have no numbers - ~~others~~ and one mounted plant with a blank label - it looks much like a Mueena. Perhaps you will help me with these orphans some time later when your rush is over?

I am glad that you enclosed the price slip because I really feel I am not competent to put a fair valuation on these plants. Thank you very much for the gratis section of the box!! Some of them I can use - the rest will go to young folks here and there. I remember, gratefully, that John H. Redfield, one time Curator of Botany at the Acad. of Nat. Sciences of Phila., started my interest in collecting, by handing me a small package of

source of the more common plants  
of this section.

Outside work is now beginning  
here - I spend the mornings working  
around the place - at present am  
trimming wild black raspberries, and  
incidentally killing wild grape vines &  
Rhus toxic - both of which are very destructive  
to saplings and even grown trees. There  
are over 40 acres of Woodland on the  
place - Food-plot plowing will soon  
begin. I am seldom able to work  
more than  $\frac{1}{2}$  a day - The afternoons  
are spent in a ground floor room that  
is exclusively mine - and is known as  
the Herbarium. ~~It~~ Perhaps after the  
stress of War is over I may have the  
pleasure of receiving a visit from you?  
Thank you <sup>again</sup> very much for the plants!

With best wishes, I am very sincerely  
yours W. Witte.

Wm. Witte

3/8/43

The Catholic University of America  
Washington, D. C.  
LANGLOIS HERBARIUM

HUGH O'NEILL, CURATOR  
IVAR TIDESTROM, RESEARCH SPECIALIST  
ARTHEME DUTILLY, RESEARCH ASSOCIATE

JOHN O'BRIEN, CYTOLOGIST  
VINCENT ABELL, ASSISTANT CURATOR

March 8, 1943

Dr. Otto Degener,  
New York Botanical Garden,  
Bronx Park, Fordham Branch P. O.,  
New York, N. Y.

Dear Dr. Degener:

Replying to your letter of February 27th., I am sorry I did not make my letter clearer. When I asked about unicates I did not mean Hawaiian unicates, but unicate Cyperaceae (mounted) from the United States. I meant that I was perfectly willing to determine these for you and return them unless you have no use for them, in which case I would be glad to send you any duplicates I have which might be of special use to you. Please let me know what are your wishes.

Even if I did help you work up the Hawaiian unicates, *which I hope to* I would not like to take advantage of your generous offer to keep them as I think they more appropriately belong to your complete collection. While we are on the subject I hope you will not forget to call on me when you are in Washington because I am anxious to discuss the Hawaiian Cyperaceae with you.

Regarding Dr. Merrill's MS. he has written me three letters. I thought that everyone would know he was the most competent botanist on the plants of the Pacific Islands and the Orient in general. As soon as I received his first letter I called up the War Department and told them so. In a letter from Dr. Merrill which reached me today he very rightly complains that his MS. has not even yet gone to press. I certainly cannot understand the reason for such delays. At any rate I am very glad to say that I have wasted no time in the preparations of Manuals of Food Plants and that I was in no way involved in this affair.

Enclosed is a list of your unicates from the United States.

Sincerely yours,

*Hugh O'Neill*

Hugh O'Neill,  
Curator of the Langlois Herbarium

P.S. Enclosed is determinations of seven of your duplicates which Dr. F. J. Hermann kindly made for me last week.

*H.*

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH ADMINISTRATION  
BUREAU OF PLANT INDUSTRY

DIVISION OF  
PLANT EXPLORATION AND  
INTRODUCTION

BUREAU OF PLANT INDUSTRY STATION  
BELTSVILLE, MARYLAND

March 4, 1943

Father Hugh O'Neill  
Langlois Herbarium  
Catholic University of America  
Washington, D. C.

Dear Father O'Neill:

The six unicate Carices and one unicate Juncus referred to in your letter of February 27 to Mr. Erlanson have been annotated and are being returned to you by mail.

The seven duplicate specimens have been determined as follows:

Otto Degener 465 Carex Mertensii Prescott  
Otto " 16,411 C. Douglasii Boott ✓  
Degener and Peiler 16,121 C. filifolia Nutt. ✓  
Degener " " 16,145 C. brevior (Dewey) Mack. ✓  
Degener " " 16,383 C. disperma Dewey ✓  
Degener " " 16,391 C. ebenea Rydb. ✓  
Without number or label ("Moose Lake near Hibbing") C. arctata Boott

We are glad to have this duplicate material for the National Arboretum Herbarium.

Sincerely yours,

*F. J. Hermann*

F. J. Hermann  
Associate Botanist

FJH:CEB

3/2/43

HARVARD UNIVERSITY  
OFFICE OF ADMINISTRATOR OF  
BOTANICAL COLLECTIONS OF HARVARD UNIVERSITY  
ARNOLD ARBORETUM, JAMAICA PLAIN, MASS., U.S.A.

Arnold Arboretum, Jamaica Plain, Mass.  
Atkins Institution of the Arnold Arboretum,  
Soledad, Cienfuegos, Cuba  
Botanical Garden, Cambridge, Mass.  
Botanical Museum, Cambridge, Mass.  
Bussey Institution, Jamaica Plain, Mass.

Farlow Herbarium and Library, Cambridge, Mass.  
Gray Herbarium, Cambridge, Mass.  
Harvard Forest, Petersham, Mass.  
The Maria Moors Cabot Foundation for  
Botanical Research

March 2, 1943

Dear Degener:

Thanks for your letter of Feb. 27, and for enclosure which I turned over to Smith. He indorsed the check payable to Harvard University and I am going to slip it into our special publication fund to help out on another number of *Sargentia* when the time comes to print one. I told him to have 20 copies of *Sargentia* (the Fiji number) sent to you, so you have special bargain rates on this order. He will send such copies of the *Degneriaceae* paper as he can spare. Incidentally Parham sent him some odds and ends including a poor specimen of *Degneria* --so he got it before you did, but you beat him to it when it came to publication. I've had some correspondence from Mrs. Parham---she must be some bird! Greenwood is sending considerable material to Smith for identification; his stuff formerly went to Kew, but he can't get much out of Kew these days in the way of identifications. So our Fiji collections are more or less on the up and up, and maybe, in the course of time, we can get out a modern "Flora" of Fiji.

Yet the emergency manual activity (except in actual publication) is most curious. I knew of the N.Y. episode---just so much waste time. In fact the officer that was at the Garden telephoned me from Charlotte, N.C. a few days ago calling for aid and assistance! Today another one is due in my office, this time from Florida, seeking assistance, and he is due to get an ear full whether he knows it or not! All the data is already assembled, illustrations made and copy completed. It took from Jan. 15 to Feb. 22 to get my copy through one office in the Q.M. dept., and it has still to be passed by two other high ranking seat warmers before it can go to the printer---and then it will compete with the long winded Congressional Record and further delayed. In the meantime I frankly do not know just how many groups are independently preparing emergency manuals; it seems to be a craze. I think that the last one that I picked up (an killed) the other day in Washington, was my eighth. But Standley writes that there were 14 different groups or individuals independently starting, or proposing to start manuals for the Alaskan-subarctic regions, believe it or not; and his is finished and ready to print. There is no stopping the fair haired boys who get an idea that "something should be done" for the poor castaways. If only they would put some pressure on dilatory officers in Washington, then they would have something to compile from!

We have two mounters ---all we ever had---and the Gay has one. Occasionally we take on an extra for some special job. All material received from you is fumigated immediately and placed under one lot number. We select for immediate mounting the lots most needed. We can take up your material as a special job if this seems to be desirable either from your standpoint or ours. Let me know if N.Y. is too slow on

the job. I suppose U.S. collections now receive the priority there because of the Manual proposition.

When you get out of labelling you might consider taking a vacation in Boston and help me on the interminable job of checking the Rafinesque names ! All the conservatives will yell "why bring that up" at the mere thought of listing the R.names---and I suppose that there are in excess of 1500 that have never been listed in Index Kewensis or elsewhere !

Got to say off and talk turkey to the misguided captain from Florida who apparently thinks that anyone can write an emergency food manual---merely compile it out of books; it is as simple as that ! He telephoned some time ago from the South Station and is about due now. I have to take five minutes off and assemble a lot of gun powder just to show him what's what. Maybe I can persuade him to take the ammunition back to Washington and blow up a brass hat or two.

Very truly yours

*E. D. Merrill*  
E.D. Merrill



THIS SIDE OF CARD IS FOR ADDRESS

Mr. Otto Regener,  
c/o N. Y. Botan. Garden,  
Bronx Park,  
New York City, N. Y.

3/21/43  
To Chicago, Mar. 2-'43  
Dear Mr. Piggear: App.  
or box of plants came  
from you a week or  
two ago at Field Mus.  
but I have not yet  
got to unpack them.  
— The locality that was  
on a Nuttall label was  
"Parry" or "the Parry."  
I have found several more  
labels with in in Acad.  
N. Co. Phila. And Hooker  
so printed it for me.  
*Schizaea Nuttallii*. Do  
you know this loc? It  
is important as the  
type loc. for my *Euphorbia*  
*festiva* (which is *E. Kap-*  
*piana*, for which an au-  
thentic locality never  
has been known). Give  
our best wishes to Le  
Roy. Am working hard  
to catch up on *Schizaea*  
etc. Aloha E. C. Sheff

2/27/43

Dear Dr. Degener:—

I received your letter of the 25<sup>th</sup>.  $\frac{27}{43}$   
I am answering your letter beginning with  
the last and going towards the first—  
John H. Redfield—many years ago—taught me  
that— if enough material was placed on a  
sheet to clearly establish a species, that  
constituted a sheet.

My collection— as you know is no longer  
a private one, but is a small portion of  
the Herb. of Rutgers Univ.— So it does  
not matter that the material you  
sent me "should have been well pressed  
& properly identified." The duplication—  
where it is from the same locality— is  
valuable for exchange with other  
University herbaria— so that doesn't  
matter. If I can finally get the  
specific names of the genus only  
plants you sent me, then that will  
be OK. There are a few sheets that  
herbivorous pests (*Perimela maculata*)  
have almost ruined— and that is OK too.  
I believe all University herbaria are  
more or less interested in the extension

of range - which takes care of the "rather  
common American plants," yours being  
from a more northern locality.  
My understanding is, that, you were willing  
to trade me sheet for sheet for New Jersey  
material - I sent you 600. sheets. @  
my sheets rate 10¢, then, to date, I  
would owe you 41.80. I am enclosing  
check for that amount. - If this is not correct,  
I will make it good. Your plants coming  
from away off in the Pacific Ocean,  
would seem to be more valuable than  
my more common ones.

At present I can spend \$100. for plants.  
If the raw umber paint mines on my  
place operate again this year, I will  
be able to continue to buy from you  
perhaps another \$100. worth of plants.

I will know about this, I would say,  
some time in April. Dr. M. A. Chaslet at  
Putgers is at present studying Gleicheniaceae -  
I am sending him all that material you sent  
me. Is any one working up the many species  
of Asplenium you sent me. Emily Smith did  
tell me the meaning of a few Hawaiian words  
but I forgot them. Aloha - W. H. W.

2/21/43

Dear Dr. Degener:

2.  
21.  
43

Thank you for your card of the 7th! And with it, arrived a package of plants- and as usual, very interesting material. You included several additional plants of Schizaea robusta. Thank you for them! Also another Cotype! It takes me a long time to poison and arrange them. I hope I may be able sometime to study them. I forgot to mention that you sent in the box before this last one, two species of Cyperus, or Panicum Forbesii- and in the last lot Pan. torridum!

Very interesting material. Are there many species of

Carex in the Islands? You also sent me recently Oreobolus furcatus & Vicinia uncinata- both of which I had never seen. And of course, some wonderful ferns.

Now I come to the real purpose of this note:

It has all my life, weighed on me to owe money to any one- and I have made it a rule never to buy anything unless I had the means to pay for it. That is only one of the ways in which I am a little off balance or queer. So, I wish very much, that you would be so kind as to send me the amount owing you to date. It will

be much easier for me to settle with you from time to time than to have a large amount to pay all at one time. The postage on the last five packages amounted to .93 c. I did not keep track of the previous lots (the postage). If you know what that amounts to, please add it to the bill. I do not know the value of specimens and will leave that to you. The count of the number of sheets <sup>and</sup> your totals:

1018. If this does not agree with your count - I will take yours. As soon as I hear from you I will send you a check. May we then begin all over a fair? I receive a small salary from the U. of Penn. Museum (in lieu of a pension) and by settling with you from time to time, it will work out O.K. with me. As regard to the produce proposition, I will be glad to plant your name in the potato patch, but you must take your chances with us. Year before last the crop was a total loss - too dry. Last year a partial crop - too wet. Please don't count on it. If things go well, I will be able to parcel post small things - and if the potatoes turn out O.K., I can ship them by freight - or express. But again, we will wait and see how they grow. My wife and I are feeling our age - She will be 72 and I 70 this year, and there are many things we would like to do that we now find are beyond us. With best wishes, I am very sincerely yours W. H. Hille. (I would say "aloha" to you, but I don't know what it means - it may be a swear-word for all I know.)

Dr. H. Hapeman  
225 BROWN AVENUE  
Minden, Nebraska

February 23rd 1943.

2/23/43

Dear Mr. Degener:

A part of the winter I have been in Chicago, Denver and Wyoming but now am busily engaged in mounting the fine Hawaaiian specimens which you sent me. I am very glad to have them and if there is anything I can send you I shall be very glad to do so. If you do not care for any yourself perhaps I could send some to some of your exchanges for you.

Bassett Maguire, who has been teaching at Logan, Utah has sent me some very nice specimens. He is at the New York Botanical Gardens now and I hope you meet him.

Yours truly,

H. Hapeman

2/18/43

The Catholic University of America  
Washington, D. C.  
LANGLOIS HERBARIUM

HUGH O'NEILL, CURATOR  
IVAR TIDESTROM, RESEARCH SPECIALIST  
ARTHEME DUTILLY, RESEARCH ASSOCIATE

JOHN O'BRIEN, CYTOLOGIST  
VINCENT ABELL, ASSISTANT CURATOR

February 18, 1943

Mr. Otto Degener,  
N. Y. Botanical Garden,  
Bronx Park, Fordham Branch, P. O.,  
New York, N. Y.

Dear Mr. Degener:

I have started to work on the Cyperaceae you collected in the United States and the Bermudas. I presume you wish me to report determinations of all duplicates. As regards the unicosts am I to keep the mounted sheets which are stamped "Herbarium, Otto Degener"? I would gladly return these if you wish. If however you want me to keep them, do you wish me to report the determinations to you.

Sincerely yours,

Hugh O'Neill,  
Curator, Langlois Herbarium

2/16/43

ARNOLD ARBORETUM, HARVARD UNIVERSITY  
JAMAICA PLAIN  
MASS.

Feb. 16, 1943

Dear Degener,

Concerning the determinations which you lack: Your Fijian numbers, including Aloisio's, begin at 13500 and run through 15642. All except four of the numbers listed by you are earlier and consequently I don't understand when or where they were collected or where the specimens are now, but I have never seen them.

Of the other numbers, we received no specimens of nos. 15484, 15485, and 15487. I assumed that these numbers were lost in the field or possibly the numbers were skipped. At any rate, no specimens with these numbers were sent us. No. 15613 is Gouania Richii A. Gray, and was included in the list of determinations sent you.

You say something about having sent Gray a duplicate of each of these numbers, but they were never referred to the Arboretum. Do you remember to whom you addressed them and when they were sent?

Sincerely,

ACS. [Smith]

P.S. I find in my file the enclosed note, referring to the same numbers. If you can figure out what it means, you win the tin detective badge.



THIS SIDE OF CARD IS FOR ADDRESS

Mr. Otto Degener,  
2995 Botanical Arms,  
Botanical Square,  
Bronx, New York City



THIS SIDE OF CARD IS FOR ADDRESS

Mr. Otto Degener,  
Botanical Arms,  
2995 Botanical Square,  
Bronx, New York City

Civilian Public Service Camp No. 25, Coshocton, Ohio

Feb. 16, 1943

Dear Otto:

Some more names for you:

16031. *Anogra californica* (S. Wats.) Small, det. Moldenke  
16100. *Anogra trichocalyx* (Nutt.) Small, det. Moldenke  
16232. *Anogra trichocalyx* (Nutt.) Small, det. Moldenke  
16555. *Anogra pallida* (Lindl.) Britton, det. Moldenke  
16516. *Anogra pallida* (Lindl.) Britton, det. Moldenke

With kindest regards and all best wishes and hoping that you have gotten all the duplicates of the named-up numbers from my wife ok, I am, as ever,

your sincere friend,

Harold

Civilian Public Service Camp No. 25, Coshocton, Ohio. 2/16/43

Dear Otto, Here are more determinations for you:

16829. *Agoseris glauca* var. *laciniata* (Raton) Smiley, det. Wittrock  
16736. *Agoseris aurantiaca* (Hook.) Greene, det. Wittrock  
16735. *Agoseris glauca* var. *scorzonersefolia* (Schrud.) Piper, det.  
16720. *Sisyrinchium angustifolium* Mill., det. Alexander Wittrock  
16344a. *Sisyrinchium halophilum* Greene, det. Alexander  
16118. *Sisyrinchium heterocarpum* Bicknell, det. Alexander  
16129. *Sedum stenopetalum* Furch., det. Alexander  
16281. *Sedum stenopetalum* Furch., det. Alexander  
16744. *Sedum stenopetalum* Furch., det. Alexander  
16759. *Clementsia rhodantha* (A. Gray) Rose, det. Alexander & Mol-

I hear Alexander underwent a hernia operation and is denke hoping to get a naval commission, hence his prolonged absence from Garden. Wittrock has expressed his desire to do more of your composites, so my wife is giving him some of them (except *Senecio* which went to Greenman). Blake will get the ones that Wittrock can't get. I am to leave for Warren on the 22nd at 2 a.m.

Best wishes, as ever,

Harold

2/16/43

THE ARNOLD ARBORETUM  
HARVARD UNIVERSITY  
JAMAICA PLAIN, MASS., U.S.A.

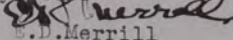
Feb. 16, 1943

Dear Degener:

Another box of specimens just came from you which I have turned over to Smith; yes the "Merrill Cartons" stand up pretty well under heavy usage, even for parcel post shipments! Maybe I had an idea when I developed them, but some curators will cuss me out to the end of time I suppose.

Write to Farber O'Neill giving him the dope on the emergency field manual for the area the War Dept. wanted covered; the copy and illustrations was completed and in the hands of the Q.M.D. three weeks before another office germinated the idea that one was needed! Some coordination. But listen to this. I now have a list of six organizations representing various branches of the service that are working on emergency food manuals in utter independence of each other, one centered in N. Carolina, two in the great state of FLA, and the others in Washington; this in spite of the fact that Alaska and the Arctic generally, all of Micronesia, Polynesia, Melanesia, and Malaysia, Central America and Mexico, and South America have been covered by completed manuscripts (or nearly completed ones). Some poor devil of a junior author, who knows no botany, is assigned the job. In one case a lieutenant who knows no botany has been assigned the task of preparing four manuals one India, Assam, Burma; two North Africa; three the Pacific region and Melanesia; four Borneo, Java, and New Guinea (some geography they devise), and five Aleutians, Kamchatka, and Murmansk (again some geography I'd say). There seems to be no way of stopping them, and God pity the poor devil in the field that will have to digest the information and misinformation that will be included. I saw a part of the copy of one of these compiled efforts, and literally "blew up" about it, partly because of what was included, but more especially because of what was non included --- compiled by an individual who knew nothing about the special subject and had never been in the tropics, so he was well equipped. Today in came another from FLA --- the five fold one mentioned above, and on last Friday, in came three others. And the B.H.'s in Washington haven't moved on publication of my opus although the completed copy has been gathering dust there for over a month. Maybe it will move now, for an officer came up on a special trip yesterday to confer with me about the matter, and I told him in no uncertain terms what I thought of the footless duplication of effort and the delay in publication in Washington. Do they know that there is a war on and that various poor devils marooned here and there in the Pacific really ought to have a break? When I get sufficiently "het up" I may write a screed on "how not to win a war from a botanical standpoint" quoting chapter and verse. What can one expect from a place like Washington where the greatest number of individuals are accomplishing less and at the greatest expense, in all recorded history --- or words to that effect as one man stated it.

Very truly yours,

  
E.D. Merrill

2/14/43

DEPAUW UNIVERSITY  
GREENCASTLE, INDIANA

Feb. 14, 1943.

Dear Otto:

I have just learned that you are there at the Garden and I am taking a chance on this reaching you. It has been a long time since I have heard from you. I believe the last was a note from Fiji which had a fine set of the Fiji stamps on the envelop for which accept my best thanks. I have often wondered about your trip. The war, of course, interfered and you were probably greatly disappointed in not being able to do as much as you wished. I wrote up your Fiji Peps and the mss has long since been at the Museum. Printing there is greatly slowed up apparently. I hear nothing of my Niue paper which should have appeared a year or more ago. The Fiji peps should have been included in with the other reports, but at the time he sent them to me Dr. Smith suggested that I send the mss. to Honolulu and then later offered to include it with the other work. Inasmuch as it had already been at Honolulu for some time we decided to leave it there to come out as one of the Occ. Papers.

What have you done with your Honolulu beach houses? I would really like to have a long talk sometime and am still hoping to get back to the islands once more after the war - to stay if it could be arranged.

I tried to get into the Army and also the Navy but they seemed to think I was not kid enough and so far have turned me down. I may still make the grade if things get too hot and the war lasts that

long.

I had a hernia before Christmas and spent 5 weeks in hospital on my back having the repair job done which apparently was successful, at least it is holding up to the present. Doc says it is likely to hold together but I have to go a little easy for a while to avoid reopening. I now know how an inner tube feels like when it is vulcanized.

I hope you don't give this letter the brush-off when and if you get it because I would really like to hear from you. Perhaps, now that you are here in the States we might have our paths cross sometime and have a chance to chat a bit.

Sincerely,

J. E. Gunder.

2/13/43

February 13, 1943

Dear Otto,

Here are more determinations for you:

- \*16045 -- *Antennaria rosea* (D. C. Eat.) Greene, det. Stebbins
- \*16058 -- *Hieracium umbellatum* L., det. Stebbins
- \*16059 -- *Lactuca tatarica* subsp. *pulchella* (Fursh) Stebbins, det. Stebbins
- \*16078 -- *Lygodesmia juncea* (Fursh) D. Don, det. Stebbins
- \*16084 -- *Stephanomeria tenuifolia* (Torr.) Hall, det. Stebbins
- \*16119 -- *Antennaria microphylla* Rydb., det. Stebbins
- \*16137 -- *Lactuca tatarica* subsp. *pulchella* (Fursh) Stebbins, det. Stebbins
- \*16191 -- *Lactuca tatarica* subsp. *pulchella* (Fursh) Stebbins, det. Stebbins
- \*16210 -- *Lygodesmia juncea* (Fursh) D. Don, det. Stebbins
- \*16222 -- *Tragopegon pratensis* L., det. Stebbins
- \*16307 -- *Hieracium umbellatum* L., det. Stebbins
- \*16351 -- *Stephanomeria tenuifolia* (Torr.) Hall, det. Stebbins
- \*16438 -- *Antennaria aprica* Greene, det. Stebbins
- \*16521 -- *Lygodesmia grandiflora* (Nutt.) T. & G., det. Stebbins
- \*16531 -- *Oreopsis occidentalis* subsp. *costata* (A. Gray) Babcock & Stebbins, det. Stebbins
- \*16580 -- *Antennaria microphylla* Rydb., det. Stebbins
- \*16622 -- *Lygodesmia grandiflora* (Nutt.) T. & G., det. Stebbins
- \*16635 -- *Stephanomeria pauciflora* (Torr.) A. Nels., det. Stebbins
- \*16656 -- *Sibbaldia juncea* (Benth.) Greene, det. Stebbins
- \*16691 -- *Hieracium umbellatum* L., det. Stebbins
- \*16715 -- *Hieracium umbellatum* L., det. Stebbins
- \*16745 -- *Antennaria umbrinella* Rydb., det. Stebbins
- \*16748 -- *Hieracium gracile* Hook., det. Stebbins
- \*16820 -- *Antennaria rosea* (D. C. Eat.) Greene, det. Stebbins
- \*16864 -- *Senecio spartioides* T. & G., det. Stebbins

Latest reports are that we will leave for the insane asylum on the 22nd in two special buses. There will be 13 of us from this camp. Others will come from other camps.

With kindest regards and all best wishes, I am, as ever,

your sincere friend,

*Harold*

*Row, hybrid? = Row deltoidea*



THIS SIDE OF CARD IS FOR ADDRESS

Mr. Otto Degener,  
Botanical Garden Arms,  
2995 Botanical Garden Square,  
Bronx, New York City

Civilian Public Service Camp No. 25, Coshocton, Ohio

February 9, 1943

Dear Otto:

Here are a couple of more determinations for you:

- 16330 -- *Cyperus aristatus* Rottb., det. Core
- 16938 -- *Parietaria pennsylvanica* Muhl., det. Palmer
- 16209 -- *Parietaria pennsylvanica* Muhl., det. Palmer
- 16252 -- *Parietaria pennsylvanica* Muhl., det. Palmer

With kindest regards and all best wishes, I am, as  
always,

your sincere friend,

Harold

1943  
Feb 16

2/8/43

THE ARNOLD ARBORETUM  
HARVARD UNIVERSITY

JAMAICA PLAIN, MASS., U.S.A.

February 8th, 1943

Dear Otto:

Thank you for your letter. My son is here. He was being transferred from his old outfit in Brisbane to a new division in San Diego Calif., and got a furlough of 15 days. He is riddled with malaria, every two days an attack coming. He arrived here Friday last, and should leave about the 15th, but I doubt he will be able to make it. He was in Guadalupe from August 7th to December 10th. Naturally, he got away cheaply with that malaria.

About publishing. The story is simply this: I have been repeatedly forbidden to write anything which is nomenclature, morphology and the like. Whatever I write should be submitted for censorship, that is, placed in the wastebasket, because nothing ever goes through the "censor" which is not the very barest taxonomic water. Of course, I have constantly ignored this censorship, and gone ahead. For instance: you will read an uncensored contribution on a very important issue of nomenclature in the last number of "Madroño". While effecting the change of name of a *Jatropha* whose binomial was antedated by a *nomen seminudum*, I barely outlined the subject which you will read in "Madroño" to emphasize the fact that I was cognizant of the ~~change~~. The mss. in which this change was being made was "censored", for it was to be published here. Result: the whole thing was deleted, because "We do not discuss such quibbles". No argument at all: the new name was suppressed, and that's that..... I could show you a pile of such "censored works" in which the slightest attempt at writing anything which is not dead taxonomy of the recording kind is met with suppression.

Yes, I do publish, but I am not encouraged to do so, for doing so I stand a good chance of being gored by some bullo. I am a "quibbler" an "ignoramus who writes about subject ~~in~~ which he knows nothing", a "diffuse and aimless writer". Naturally, everything I put down on paper is to go through the comb, that is, to the waste basket. *in nine cases out of ten.*

I am far from resenting the censorship which is well meant, polite and tries to present facts in a better way. I have far too great a respect for the truth to believe that I know it all. But this is another story, a wholly different one. This is suppression under threat *by a party who is definitely not exposed of my subjects.*

So, if you see that I write less than I know, do not charge it to my laziness... Lord, no!... I have plenty to discuss.. as a matter of fact, ninety booklets full of original notes, and great many important issues. But I am particularly encouraged to waste my time to incur annoyances and to enlighten those who, after all, care to have a good meal. *and to sleep in peace.*

Please, keep this letter as a strictly personal document. I felt your friendly approval required nothing less than the whole truth. But, as you well know, the truth is not always fit to be stated.

Sincerely,

Leon C. C. C.

Dear Otto,

Here are some more determinations. By the way, in case any of the specialists should report direct to you, instead of to me, I assume you will send me their determinations so that I will know that those numbers have been done and so that I can send the determinations to my wife to write on one label of each number. I've just wondered - since you are getting all the determinations direct from me as fast as I get them or work them out myself, and since you doubtless are keeping these reports from me on file, couldn't your boy write up the labels for ALL the specimens from these lists and thus save my wife the time and trouble? If I were home with her, I would be glad to do it, but since I am not and will thus have to ask here to do it, I wonder if it is really necessary. She is so frightfully busy with her teaching and her many extra-curricular activities that I hate to ask her to do more than absolutely essential.

- ✓16471. *Arcanthobium vaginatum* (H.B.K.) Eich., det. Smith
- ✓16537. *Arcanthobium campylopodium* Engelm., det. Smith
- ✓16114. *Salaginella densa* Rydb., det. Maxon
- ✓16216. *Woodsia oregana* D. C. Eaton, det. Maxon
- ✓16248. *Squisetum kansanum* J. R. Schaffner, det. Maxon
- ✓16265. *Woodsia oregana* D. C. Eaton, det. Maxon
- ✓16304. *Woodsia scopulina* D. C. Eaton, det. Maxon
- ✓16305. *Polypodium hesperium* Maxon, det. Maxon
- ✓16336. *Asplenium septentrionale* (L.) Hoffm., det. Maxon
- ✓16488. *Squisetum hiemale* var. *californicum* Milde, det. Maxon
- ✓16701. *Pellaea glabella* Mett., det. Maxon
- ✓16702. *Cheilanthes feci* Moore, det. Maxon
- ✓16877. *Notholaena fendleri* Kunze, det. Maxon
- ✓16685. *Padus virginiana* (L.) Mill., det. Moldenke
- ✓16672. *Prunus pensylvanica* L.f., det. McVaugh
- ✓16861. *Potentilla pensylvanica* L., det. McVaugh
- ✓16879. *Potentilla leneophylla* Eat., det. McVaugh
- ✓16902. *Dryocallis fissa* (Nutt.) Rydb., det. Moldenke
- ✓16795. *Padus virginiana* (L.) Mill., det. Moldenke
- ✓16795. *Rosa acicularis* Lindl., det. McVaugh
- ✓16807. *Geum aleppicum* var. *strictum* (Ait.) Fern., det. McVaugh
- ✓16508. *Potentilla leneophylla* Eat., det. McVaugh
- ✓16467. *Potentilla bicrenata* Rydb., det. McVaugh
- ✓16465. *Dasiphora fruticosa* (L.) Rydb., det. Moldenke
- ✓16723. *Geum rossii* (R. Br.) Ser., det. McVaugh
- ✓16726. *Potentilla sibbaldi* Hal. f., det. McVaugh
- ✓16724. *Potentilla diversifolia* Lehm., det. McVaugh
- ✓16692. *Rosa acicularis* Lindl., det. McVaugh
- ✓16885. *Physocarpus monogynus* (Torr.) Coult., det. McVaugh
- ✓16817. *Potentilla pulcherrima* Lehm., det. McVaugh
- ✓16858. *Campanula rapunculoides* L., det. McVaugh
- ✓16828. *Argentina anserina* (L.) Rydb., det. Moldenke
- ✓16901. *Potentilla leneophylla* Eat., det. McVaugh
- ✓16882. *Holodiscus discolor* var. *dumosus* (Nutt.) Coult., det. McVaugh
- ✓16337. *Potentilla pinnatisecta* Rydb., det. McVaugh
- ✓16370. *Dasiphora fruticosa* (L.) Rydb., det. Moldenke
- ✓16605. *Potentilla pensylvanica* L., det. McVaugh
- ✓16313. *Dryocallis fissa* (Nutt.) Rydb., det. Moldenke
- ✓16606. *Dryocallis agrimonoides* (Pursh) Rydb., det. Moldenke
- ✓16659. *Potentilla norvegica* L., det. McVaugh
- ✓16664. *Campanula perryi* A. Gray, det. McVaugh
- ✓16264. *Spiraea betulifolia* Pall., det. McVaugh
- ✓16277. *Specularia perfoliata* (L.) A. DC., det. McVaugh
- ✓16289. *Rosa acicularis* Lindl., det. McVaugh
- ✓16218. *Rosa acicularis* Lindl., det. McVaugh
- ✓16095. *Holodiscus discolor* var. *dumosus* (Nutt.) Coult., det. McVaugh
- ✓16112. *Potentilla biennis* Greene, det. McVaugh
- ✓16046. *Rosa acicularis* Lindl., det. McVaugh
- ✓16055. *Potentilla pulcherrima* Lehm., det. McVaugh
- ✓16054. *Lobelia spicata* var. *hirtella* A. Gray, det. McVaugh
- ✓16056. *Campanula rotundifolia* L., det. McVaugh

OVER

- ~15065. *Potentilla pensylvanica* L., det. McVaugh  
~15066. *Potentilla leneophylla* Nutt., det. McVaugh  
~15071a. *Gayophytum lasiospermum* Greene, det. Brenckle

Hope to have more to report to you next week.

as ever,

Hard

2/4/43

Day. copy for Mr. Otto Degner, N.Y. Bot. GREETINGS from Australia.  
Our minister bids us cultivate friendships for 1943! You and Mrs. Chase  
are hand in glove on the race prejudice question are you not? W.S.C.

I say unto you my friends, Be not afraid of them that kill the body, and after  
that have no more that they can do. Luke 12:4.

Botanic Museum, Brisbane, Australia.

Dear Mrs. Chase;

Feb. 4/43.

Your letter of Dec. 4 reached me today as the inclosures  
were ready to post to Ind., may I ask you to forward the same and accept the  
*Eragrostis soraria* Domin in lieu of stamps. Hope to secure more and better  
material but this particular bridge specimen has fascinated me for days, it  
was so brave to wave there in the wee crevice of cement, escaping the thous-  
ands of feet brushing it daily, -an old man helped pull it because I told him  
it was for you. Despite Willis' admonition "never collect in the rain" I  
went and collected a big bunch of the requested *Echinopogon mutans* at once  
to supplement my long since coll. Near the inclosed bit of *Aristida* grew  
*Chrysopogon sylvaticus* C.E.H. which is new to my coll. all of which will be  
sent you when there are a few more additions, -probably the rusts will also  
be included to make the package sufficiently large, -it may be better than  
sending two bundles; the latter for Dr. Cummins probably. The *Tragus* and *Agro-*  
*pyron* you request are both now in my coll. and will come to you.  
The package of envelopes you kindly sent to Lae did not reach me but you  
have so blessed me with your letters and Digests, and news of your McClure  
friends that my cup runneth over.  
Perhaps most of your inquiries have already been answered in previous letters  
which arrived there since. As to U.S. checks being cashed here, Mr. W. says he  
receives them and can add them to his bank account but thinks they could  
not be cashed over the counter. My little pension checks have not come ex-  
cept a couple sent to N.G. shortly after our departure, but they will probably  
come ere long and I lack nothing, -and here is another announcement to come  
to the customs for a U.S.A. parcel addressing me as Miss and with a  $\frac{1}{2}$  in my  
name! My guess is it will be a fur coat, folk have not learned this climate, ~~r~~  
it is erratic and when I once wrote you it was semi-arid, the floods started  
up delaying mail trains.

The 50 *Jacarandas* are all So. Amer. tropics and the  
ones mentioned are introduced from there. They are sleeping now.  
Yes, Mr. Blake is truly a most careful student who digs to the last ditch, -  
I was satisfied I knew my *Haloragis* but as Mr. W. had mentioned him looking  
at it, I asked him to o.k. it and he so patiently consulted the "bibliography  
I had arrayed, taking too much of his time before he said my diagnosis(?) was  
correct. When I asked him about "the writer's herb." he replied he would write  
you himself ere long. Since his second fellowship at Univ. expired, and not  
lawful for a third, he has been taken on the staff here at least till the  
botanists Everist and Smith may return from war service. He is Mr. White's  
botanical son; and considers him one might think, as a beloved Uncle "  
You know the attitude of a junior to a superior in "the Empire", even when the  
junior may be older than the chief. So where might a quack collector come in,  
it is only under magnanimous sufferance that he may meddle about Gov. insti-  
tutions, -it is the chief's genial disposition, and always bubbling over with  
anecdotes that has given him a powerful influence over everything connected  
in botany in this part of the world. It is the short hours and many holidays  
as well as no money for pure science here which blocks the wheels. Try to  
forget all my previous outpourings. Mr. W. thinks Ann Arbor has almost no  
material from Austr., so much would like to know if they really want what I  
could find not too far distant with no Alaseu to fell trees or tote press.  
It might make me quite a nuisance here to those who are exceeding familiar  
with this flora which is blank to me with its many endemic genera.  
Bravo for your 3 new Poas and for the new *Morobe Arundinella* brought by Ala-  
seu. No, no notebooks came from N.G. in my 30 lbs of luggage, only Willis' Dict.  
It is good to hear of your Zoraida and my heart goes out for her wedded  
bliss and her determination never to forego "ram. study. She must surely tran-  
late her genera of Venez. into english. Every Herb. in every country would  
need it. And your interest in Jose Vera Santos added to that of Prof. Bartle  
will ease his grief over the P.I. herb. God bless him and you. W.S. Clemens

THIS SIDE OF CARD IS FOR ADDRESS



Mr. Otto Degener,

2995 Botanical Square,

Bronx, New York City

Civilian Public Service Camp No. 23, Coshocton, Ohio

February 6, 1943

Dear Otto:

Thank you so much for your nice card of the 3rd, which reached me today. My wife was out over the week-end and spent 3 days with me, as I had 3 days furlough coming to me, so we spent the time together in a hotel in Coshocton. I had to be back in camp midnight Tuesday. She left on the 7:15 a.m. train Wednesday morning. The normal train time from here to New York is 15 hours, but it took her 27 hours to get back -- what with late trains, missing connections, and not being allowed on trains which were reserved in toto for the military! Here is another determination for you:

✓16102 -- *Sarcobatus vermiculatus* (Hook.) Torr., det. Hitchcock.

With kindest regards and all best wishes, I am, as always,  
your sincere friend,

What news of Alexander?

Harold

- #16501 -- *Oenothera occidentalis* Mack., det. Johnston
- #16587 -- *Cryptantha fendleri* (A. Gray) Greene, det. Johnston
- #16533 -- *Plagiobothrys acropulorum* (Greene) Johnston, det. Johnston
- #16512 -- *Cryptantha torreyana* (A. Gray) Greene, det. Johnston
- #16215 -- *Lappula redowskii* (Hornem.) Greene, det. Johnston
- #16229 -- *Lithospermum incisum* Lehm., det. Johnston
- #16231 -- *Cryptantha minima* Rydb., det. Johnston
- #16135 -- *Cryptantha flaccolata* (Nels.) Payson, det. Johnston
- #16033 -- *Amsinckia tessellata* A. Gray, det. Johnston (very luxuriant form)
- #16040 -- *Plagiobothrys arizonicus* (A. Gray) Greene, det. Johnston
- #16048 -- *Lappula redowskii* (Hornem.) Greene, det. Johnston
- #16067 -- *Lithospermum incisum* Lehm., det. Johnston
- #16092 -- *Cryptantha fendleri* (A. Gray) Greene, det. Johnston
- #16095 -- *Lithospermum incisum* Lehm., det. Johnston

More later!

as ever,

Hunt [Woldenka]

2/3/43

February 3, 1943

Dear Otto,

There are some more names for you. By the way, Dr. Johnston writes "For a general collection made over a large area it contains a surprising number of very interesting plants. I am glad to have the specimens to add to my reference collection of the Boraginaceae at the Gray Herbarium. No. 15322 is an apparently new species which I have received from the same general region from several collectors. I have not yet given it final close study."

- ✓15750 -- *Epilobium saximontanum* Hausskn., det. Munz
- ✓15755a -- *Epilobium saximontanum* Hausskn., det. Munz
- ✓15853 -- *Epilobium saximontanum* Hausskn., det. Munz
- ✓15855 -- *Epilobium adenocaulon* Hausskn., det. Munz
- ✓15715 -- *Epilobium adenocaulon* Hausskn., det. Munz
- ✓15710 -- *Epilobium adenocaulon* Hausskn., det. Munz
- ✓15669 -- *Epilobium paniculatum* Nutt., det. Munz
- ✓15707 -- *Epilobium adenocladon* (Hausskn.) Rydb., det. ~~Woldenke~~ Moldenke
- ✓15320a -- *Epilobium adenocladon* (Hausskn.) Rydb., det. Moldenke
- ✓15785 -- *Oenothera rydbergii* House, det. Munz
- ✓a.n. [Ouster, July 27, 1942] -- *Oenothera rydbergii* House, det. Munz
- ✓15189 -- *Oenothera rydbergii* House, det. Munz
- ✓15247 -- *Oenothera rydbergii* House, det. Munz
- ✓15542 -- *Gaura coccinea* var. *glabra* T. & G., det. Munz
- ✓15300 -- *Gayophytum racemosum* T. & G., det. Munz
- ✓15298 -- *Gayophytum racemosum* T. & G., det. Munz
- ✓15260 -- *Gayophytum nuttallii* T. & G., det. Munz
- ✓15356 -- *Gayophytum nuttallii* T. & G., det. Munz
- ✓15841 -- *Gayophytum nuttallii* T. & G., det. Munz
- ✓15590 -- *Mercurialis serrulata* (Nutt.) Walp., det. Moldenke
- ✓15079 -- *Anogra coronopifolia* (T. & G.) Britton, det. Moldenke
- ✓15276 -- *Anogra coronopifolia* (T. & G.) Britton, det. Moldenke
- ✓15891 -- *Anogra coronopifolia* (T. & G.) Britton, det. Moldenke
- ✓15819 -- *Anogra coronopifolia* (T. & G.) Britton, det. Moldenke
- ✓15244 -- *Anogra nuttallii* (Sweet) A. Nels., det. Moldenke
- ✓15235 -- *Anogra nuttallii* (Sweet) A. Nels., det. Moldenke
- ✓15288 -- *Anogra nuttallii* (Sweet) A. Nels., det. Moldenke
- ✓15054 -- *Godetia cylindrica* (Jeps.) O. L. Hitchc., det. Munz
- ✓15293 -- *Chamaenerion spicatum* (Lam.) S. F. Gray, det. Moldenke
- ✓15738 -- *Chamaenerion spicatum* (Lam.) S. F. Gray, det. Moldenke
- ✓15859 -- *Chamaenerion spicatum* (Lam.) S. F. Gray, det. Moldenke
- ✓15212 -- *Callirhoe involucrata* (T. & G.) A. Gray, det. Wiggins
- ✓15350 -- *Sphaeralcea muiriana* var. *subrhomboides* (Rydb.) Kearney, det. Wiggins
- ✓15545 -- *Salazaria mexicana* Torr., det. Wiggins
- ✓15224 -- *Polygonum ramosissimum* Michx., det. Brenckle
- ✓15255 -- *Polygonum sawatchense* Small, det. Brenckle
- ✓15571 -- *Polygonum douglasii* Greene, det. Brenckle
- ✓15834 -- *Polygonum engelmannii* Greene, det. Brenckle
- ✓15258 -- *Stachys palustris* ssp. *pilosa* (Nutt.) Spl., det. Epling
- ✓15261 -- *Monarda menthaefolia* Grah., det. Epling
- ✓15317 -- *Hedeoma hispidum* Pursh, det. Epling
- ✓15591 -- *Nepeta cataria* L., det. Epling
- ✓15647 -- *Marrubium vulgare* L., det. Epling
- ✓15071 -- *Agastache foeniculum* Pursh, det. Epling
- ✓15080 -- *Salvia reflexa* Hornem., det. Epling
- ✓15594 -- *Salvia reflexa* Hornem., det. Epling
- ✓15050 -- *Mentha arvensis* L., det. Epling
- ✓15205 -- *Mentha arvensis* L., det. Epling
- ✓15475 -- *Hedeoma drummondii* Benth., det. Epling
- ✓15159 -- *Hedeoma drummondii* Benth., det. Epling
- ✓15798 -- *Phacelia heterophylla* Pursh, det. Johnston
- ✓15787 -- *Phacelia neomexicana* var. *alba* (Rydb.) Brand, det. Johnston
- ✓15052 -- *Phacelia tanacetifolia* Benth., det. Johnston
- ✓15858 -- *Cryptantha virgata* (Forster) Payson, det. Johnston
- ✓15880 -- *Lappula redowskii* (Hornem.) Greene, det. Johnston
- ✓15810 -- *Heckelia floribunda* (Lehm.) Johnston, det. Johnston
- ✓15483 -- *Lappula redowskii* (Hornem.) Greene, det. Johnston
- ✓15518 -- *Lithospermum multiflorum* Torr., det. Johnston
- ✓15522 -- *Cryptantha* sp. nov.
- ✓15564 -- *Hackelia jessicae* (McGrag.) Brand, det. Johnston
- ✓15624 -- *Cryptantha confertiflora* (Greene) Payson, det. Johnston
- ✓15648 -- *Heckelia floribunda* (Lehm.) Johnston, det. Johnston
- ✓15495 -- *Heckelia floribunda* (Lehm.) Johnston, det. Johnston
- ✓15754 -- *Veronica ciliata* (Tuckerm.) Don, det. Johnston

1/30/43

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January 30, 1943

Mr. Otto Degener  
New York Botanical Garden  
Bronx Park,  
New York, New York

Dear Mr. Degener:

I am a little slow in acknowledging your very nice letter of January 1st. I am grateful for the many suggestions offered therein and I am following them up closely. I have written to both of the men in the Fiji Islands that you told me about, and to Commander Helwig, also Mr. Potter. You have given me several other ideas that will help me considerably.

You ask me how I will choose the common name for plants. I think I shall not choose any at all. If I find a common name in standard literature, of course I will show it but I certainly won't invent any because there is enough confusion now in that field. You refer to the names suggested by the Committee on Horticultural Names. I am not familiar with that publication, and if it takes tropical plants into consideration I will appreciate your telling me where I can buy a copy. Also, I am not familiar with Sturtevant's List of Edible Plants, so please give me the name of the publisher and I will comb it for possible entries.

I have had some interesting letters this week from Dr. Fairchild and Wilson Popenoe, on whom I have called extensively for help, and David Sturrock has been of considerable help. I feel as if I have been making considerable progress although there is plenty to do.

Thanks again for your suggestions and help.

Sincerely yours,

eam/s



THIS SIDE OF CARD IS FOR ADDRESS



Mr. Otto Degener,  
Botanical Garden Arms,  
2995 Botanical Garden Square,  
Bronx, New York City



THIS SIDE OF CARD IS FOR ADDRESS



Mr. Otto Degener,  
Botanical Garden Arms,  
2995 Botanical Garden Square,  
Bronx, New York City .

January 29, 1945

Dear Otto:

Here ~~is~~ <sup>are more</sup> ~~another~~ determinations for you:

- 16039b -- *Linantus* spp. or hybrids, det. Wherry  
 16353 -- *Iva xanthifolia* Nutt., det. Killip  
 16429 -- *Linantus bigelovii* (A. Gray) Greene, det. Wherry  
 16428 -- *Linantus parviflorus* (Senth.) Greene, det. Wherry  
 I also have a bunch of other determinations for you, but must wait till my wife does some checking on them before I report them to you. Dr. Stariton has consented to take all your legumes.

With kindest regards and all best wishes, I am, as ever,  
 your sincere friend,

Harold

P.S. On or about Feb. 15 I am to be transferred to an insane asylum at Warren, Pa., to be an attendant. That will be a new experience for me!

H.

Civilian Public Service Camp No. 25, Coshocton, Ohio. 1/15/45

Dear Otto: Here is my third report on your plants:

- 16786 -- *Corallorrhiza maculata* Raf., det. Schweinfurth  
 16722 -- *Spiranthes romanzoffiana* Cham., det. Schweinfurth

I've received several other identifications, but have to check on the numbers with my wife first before I can report these to you. Dr. Core has named a *Cyperus aristatus* Rottb. and Dr. Palmer three specimens of *Parietaria pensylvanica* Muhl. Mrs. Chase has named up all the grasses. I'll send you all these determinations in my next report -- or, at least, as soon as I can. My wife is, meanwhile, keeping a careful list of all the determinations as they come in and after the majority are in she will begin work on entering the names on the labels and sorting the specimens into sets for you to dispose of as you wish. With all best wishes, I am,

as always,  
 your sincere friend,

Harold

1/19/43

THE ARNOLD ARBORETUM  
HARVARD UNIVERSITY  
JAMAICA PLAIN, MASS., U.S.A.

19 January 1943

Dear Otto:

Your card is here, which in brief tells me what you have been doing. My son has been "visiting" the Pacific with a long stop in Guadalcanal (Aug. 7th - December 15th). He is a captain in the U.S.A. Marines. He is now "resting" somewhere not too far from Guadalcanal, I believe, and ready for more "explorations". So much for him. As for you, everything is easily understandable.

About the "Lysimachia". The problem is almost exactly the same as in *Viola*. You have in the Hawaiis, evidently, a woody development of plants which are otherwise herbaceous. Pax & Knuth comment, as you know, that their *Fruticosa* (in *Pflanzenr.* iv, 237, 1905) are not closely connected among themselves and can be traced back to the *Alternifoliae* from Eastern Asia. This statement forces upon anyone who intends to split the genus with some hope of success the duty of (1) Studying in detail the relationship of your plants with those of Asia, to check Pax & Knuth's statement; (2) Presenting a tolerable account for the issue whether the inter-group polymorphism alleged to exist by the two authors cited is truly so or not. I have not the literature worked out on the subject, but I should imagine that Skottsberg has said something on these general issues.

In brief: it can be done, no doubt, and without qualms on purely geographic grounds. But I wonder whether it pays to do it without furnishing a carefully worked out study at the same time. Splitting on critical ground is getting harder and harder now that everybody looks for proofs drawn from cytology, anatomy and the like. It can be done, yes, but it is very doubtful whether it will be accepted at all, and it will not be accepted, of a certainty, if some specialist does not take a hand in it.

Botany is full of every day psychology. Genus-making is just the kind of job which more than every other is "philosophical". I believe in *Chamaesyce* (about which you will read something in the coming number of the *Journal of the Arnold Arboretum*) but would not care to venture anything on the *Primulaceae*. I would be censored here if I tried, of this I have no doubt.

Hoping to see you when I go first to New York, or even more to see you here when you come up (reason for this should be missing, and I can put you up, for I have plenty of room available) I remain,

sincerely yours,

Rea Piguet

*Hillebrandia* which flowered with  
in area, they first out, is  
the connecting link between the  
Begoniaceae and the Saxifragaceae.  
(on the relationship of *Saxifraga* L.). Have  
you ever thought of that?

- 16875 -- *Elymus ambiguus* Vasey & Scribn., det. Chase.  
•16876 -- *Festuca idahoensis* Elmer, det. Chase

Mrs. Chase says to ask you in the future please to always try to get the bases of all grasses -- I suppose to show if it is an annual or a perennial.

Best wishes,

H. A. S.

P.S. There is a strong probability that in a week or two I'll be transferred to an insane asylum at Warren, Pa., where they need men to replace attendants and janitors who have been taken by the army. So soon I will be handling bed-pans and scrubbing down wards instead of collecting plants. Hours will be from 6 a.m. to 6 p.m., six days a week. Salary will be two dollars and fifty cents a month plus room and board. It will be a new experience for me, to say the least!

H.

January 19, 1943

Dear Otto:

Here is another list of determinations for you:

- ✓16116 -- *Agropyron spicatum* (Pursh) Scribn. & Smith, det. Chase  
✓16193 -- *Andropogon furcatus* Muhl., det. Chase  
✓16214 -- *Bouteloua curtipendula* (Michx.) Torr., det. Chase  
✓16272 -- *Agrostis hyemalis* (Walt.) B. S. P., det. Chase  
✓16327 -- *Muhlenbergia racemosa* (Michx.) B. S. P., det. Chase  
✓16329 -- *Bromus pumpellianus* Scribn., det. Chase  
✓16418 -- *Distichlis stricta* (Torr.) Rydb., det. Chase  
✓16464 -- *Sitanion hystrix* (Nutt.) J. G. Smith, det. Chase  
✓16503 -- *Oryzopsis hymenoides* (Roem. & Schult.) Ricker, det. Chase  
✓16503a -- *Agropyron inerme* (Scribn. & Smith) Rydb., det. Chase ["this species was not known from Utah when the MANUAL went to press. We have had several specimens from there since, but are very glad to get this additional one"]  
✓16558 -- *Elymus condensatus* Presl, det. Chase  
✓16567 -- *Oryzopsis hymenoides* (Roem. & Schult.) Ricker, det. Chase  
✓16586 -- *Andropogon furcatus* Muhl., det. Chase  
✓16602 -- *Bouteloua curtipendula* (Michx.) Torr., det. Chase  
✓16610 -- *Andropogon scoparius* Michx., det. Chase  
✓16698 -- *Muhlenbergia cuspidata* (Torr.) Rydb., det. Chase  
✓16874 -- *Muhlenbergia montana* (Nutt.) A. S. Hitchc., det. Chase  
✓16700 -- *Elymus canadensis* L., det. Chase  
✓16706 -- *Muhlenbergia racemosa* (Michx.) B. S. P., det. Chase  
✓16749c -- *Bromus ciliatus* L., det. Chase  
✓16753 -- *Festuca ovina* var. *brachyphylla* (Schult.) Piper, det. Chase  
✓16755 -- *Poa spilis* Scribn., det. Chase  
✓16797a -- *Festuca ovina* L., det. Chase

OVER

1/19/43

1/18/43

ARTHUR S. VERNAY  
124 EAST 55TH STREET  
NEW YORK

January 18, 1943

Mr. Otto Degener  
The Arnold Arboretum  
Jamaica Plains  
Massachusetts

Dear Mr. Degener:

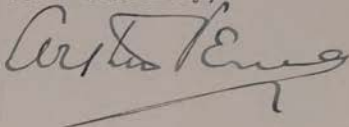
Thank you very much for the Arnold Arboretum reports on the Sargentia and the Degeneriaceae which are extremely interesting. I must admit they are rather over my head but what adds interest more than anything else is that the latter had been named after you. I have seen Mrs. Archbold quite often in Nassau. I am returning there very soon and shall tell her of your kindness in sending me the two reports.

I am writing Dr. Robbins, <sup>also</sup> thanking him for sending me the reports. It interests me greatly that you are the discoverer of a new family of plants. I congratulate you on accomplishing this.

I have been during the last few years very interested in plant collecting although knowing very little about it, but the last expedition Mr. Cutting and I had Kingdon Ward accompanied us and made what I believe is a very valuable contribution through his extremely intelligent, knowledgeable and hard working collecting. The point is at the present time, can we ever do it again? The years pass so quickly that although you may have the best of intentions one becomes a little too old to do it.

With renewed thanks for what you have done in getting these reports together and with kindest regards,

Yours sincerely,



ASV:JM

1/16/43

BAILEY HORTORIUM  
NEW YORK STATE COLLEGE OF AGRICULTURE  
CORNELL UNIVERSITY  
ITHACA, NEW YORK

L. H. BAILEY, *Director*  
ETHEL ZOE BAILEY, *Curator*  
G. H. M. LAWRENCE, *Taxonomist*  
FLORENCE MEKEEL, *Illustrator*

*Address*  
BAILEY HORTORIUM  
SAGE PLACE, ITHACA, N. Y.

Jan. 16, 1943

Mr. Otto Degener,  
New York Botanical Garden,  
Bronx, New York City.

Dear Mr. Degener:

Your letter of January 13th is understandable and I can appreciate the situation in which you are placed. We have a fairly good representation of Hawaiian plants already, and you know that the Horace Mann collection is in the Cornell University herbarium.

I hope you will be successful in getting your material organized as you wish.

Sincerely yours,

L. H. Bailey

and ~~Katherine~~<sup>44</sup> Miss Miller's  
letter to Mr. Cassidy.

44 Putney Rd.  
Bristolboro Vt.

Jan 14-1943.

Dear Mr. Hegner.

How very nice to have  
a picture of you & Roy <sup>Feilows</sup> brewing kava! It is  
very good picture and I was delighted to  
receive it. I assume you gave no tickets  
at least to the reporter or it would never  
have been called neither!

Miss Miller's letter came a couple days  
ago and I was interested to read it. The  
gas mask picture is good of masks & if you  
know who might be under. Before reading  
letter I felt sure it was Katharine Bazarre.  
The letter gives good idea of interests & affairs  
of last year and I like to recollect.

Back to work situation and Warner  
Institute. I have a feeling that N.Y.C. has  
felt the labor shortage less than any place  
in U.S. N.Y.C. has few war industries  
& so many people like the city. I feel  
sorry for Miss Miller - it must be difficult  
to lose all laboratory helpers. In the  
Islands it seems nearly <sup>every</sup> field needs labor.  
I understand labor shortage for the plantations  
is critical - that Oahu public schools keep

fair long days a week and that students  
are expected to work two days every week  
in the fields. Helen Seawell wrote M.H.S.  
is supposed to furnish 300 workers every  
Friday & Saturday to the plantation. Some  
teachers also go out for field work.

Now I have a position or promise of one.  
I am going to teach Home Economics at  
Fox Hollow School - Lenox Mass for the second  
term - starting in first of February.  
Never thought I would teach in a boarding  
school but tastes seem to change as life  
goes on. I like the location of the School -  
in 375 acres of lovely woodland - am  
looking forward to seeing New England  
spring evolve in the country. The School  
has high scholarship standards, superb sport  
program - meager Home Ec - This makes it  
of interest to build up a vital program.

Are you having fine sunny days & lots  
of beautiful snow! I am getting tough or  
adjusted or the blood is thickening for I do  
like this winter now. Fact is think next week  
I will go up to Stowe Vt. for a week's Ski  
School! How is Ray progressing with  
skating? Good luck & best wishes -

Sincerely yours. Evelyn Emerson



THIS SIDE OF CARD IS FOR ADDRESS

Mr. Otto Degener,  
Botanical Garden Arms,  
2995 Botanical Garden Square,  
Bronx, New York City

Civilian Public Service Camp No. 23, Conhocton, Ohio.

January 12, 1945

Dear Otto: Here is my first, very small, report on your plants

- 16,061 - *Verbena bracteata* Lag. & Rodr., det. Moldenke  
16,064 - *Salix interior* Rowles, det. Ball  
16,269 -- *Verbena stricta* Vent., det. Moldenke  
16,476 -- *Verbena bracteata* Lag. & Rodr., det. Moldenke  
16,479 -- *Salix exigua* Nutt., det. Ball  
16,635 -- *Salix exigua* Nutt., det. Ball  
s.n. [Berthoud Pass, Colo., Aug. 18] - *Salix glaucops* Anders.,  
Charette 135 - *Tracaulon sagittatu*, (L.) Small, det. Ball  
Velez s.n. [4/1/40] - *Persicaria punctata* (L.) Small, det. Moldenke  
Schallert s.n. [9/14/41] - *Tracaulon sagittatum* (L.) Small,  
det. Moldenke

We have material out to 12 or 15 other specialists right now and I am negotiating with 15 other specialists to help on their groups. I hope to be able to show you results soon.

Best wishes! My wife will enter the names on the labels. My reports to you are purely for your own record-books. *Hand*

119/43

HARVARD UNIVERSITY  
OFFICE OF ADMINISTRATOR OF  
BOTANICAL COLLECTIONS OF HARVARD UNIVERSITY  
ARNOLD ARBORETUM, JAMAICA PLAIN, MASS., U.S.A.

Arnold Arboretum, Jamaica Plain, Mass.  
Atkins Institution of the Arnold Arboretum,  
Soledad, Cienfuegos, Cuba  
Botanical Garden, Cambridge, Mass.  
Botanical Museum, Cambridge, Mass.  
Bussey Institution, Jamaica Plain, Mass.

Farlow Herbarium and Library, Cambridge, Mass.  
Gray Herbarium, Cambridge, Mass.  
Harvard Forest, Petersham, Mass.  
The Maria Moors Cabot Foundation for  
Botanical Research

Jan. 9, 1943

Dear Degener:

I was just fishing for speaker candidates! Got one for Jan. 13, and can undoubtedly locate someone for the Feb. meeting. Still if you get caught up on that labelling job and want a free trip to Boston there is the N.E.Bot.Club and Raup is always looking for speakers! Its meetings are first Friday of each month.

Lilacs will be in deep slumber at Easter. The Lilac season is roughly 15th-20th May, sometimes a bit earlier, sometimes a bit later, depending on the season. However, for lilac season, again sabe Vd.donde estar su casa should you come to Boston, for the larch string at 960 Centre St. is out for you.

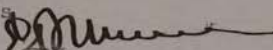
So Piper methysticum competes with plain ordinary everyday tea --did you Hawaiian boy do it the old way by chewing up the root? I imagine not ---otherwise ordinary tea would have won the day.

Assume that I will have some authors copies of my opus when the War Dept. issues it, but I keep my fingers crossed! The work is to be finished on 15th Jan. and submitted for publ. on that date. I still have about 10 illustrations to be finished and can "make it" on or before the 15th; may take a bit longer to get the final pages on fish poisons and their uses pounded into shape, but these few pages and illustrations can come along a few days after the main work is shipped. It will take a certain number of days (or weeks, or months) to get the thing through the maze of red tape in Washington; and again for printing, no matter what the urgency, no matter what the need of the poor devil in the field, it will have to compete with the long winded Congressional Record, incometax forms, ration books, and what not. If I receive copies, as I expect to, then I'll be glad to send one to you and to your Hawaiian colleague.

I should imagine that you would need a change for a few days after that interminable job of label writing, especially considering the hours each day you devote to the job. Had I been doing it I should have had my labels printed on strong but thin paper and utilized a typewriter with carbons, thus making five at a clip! There are those who object to carbon copies; but carbon copies are more permanent than some inks that are used. We "did" the many many thousand labels for the Archbold New Guinea collections in short order, even typing Brass's extensive and critical field notes.

Glad Mrs Archbold could make the special trip to New York. As I wrote you I think that you were about the only member of the famous expedition that was persona grata with her after the expedition got on its way.

Regards

  
EDM

1/11/43  
EARL EDWARD SHERFF

Chicago Teachers College

DEPARTMENT OF SCIENCE

Chicago, Illinois, Jan. 11, 1943

Mr. Otto Degener,  
c/o N.Y. Bot. Gard.,  
New York City, N.Y.

Dear Mr. Degener:-

Have not heard from you since writing several weeks ago, but hope all goes well with you and that you still are in New York. I have just about finished with the odds and ends sent me by you in Bidens etc. Your materials from Puu Lio in West Maui were especially important. We shall have a new species and one variety of it from there. You perhaps recall the plant as being mostly simple-leaved and suggesting B. australis of the south seas.---Then there is a new variety of B. asymmetrica from central north Kauai. I am wondering if the Puu Lio locality had ever been visited by botanists before. It was there that you found a new variety of Dodonaea eriocarpa, about which I told you (I have not yet gotten it into print).

On reaching the apparent end of your collections, I decided that the missing Stenogyne Sherffii about which you wrote me and spoke to me must be hidden away among the Peleas that were by themselves in a separate case. Going through the entire lot, I found the suite of specimens, also the suite of Aleurites folders from Hawaii. I enclose a sheet with your description. I inserted two additions ("see yellow paper" and "typically"). In the set of Stenogyne plants you had enclosed a duplicate of this very description (not a carbon copy but a specially typed one) but left off at the corolla, since there was only one corolla and that was with Salucop at his plantation address. I see however that you or he had written about the corolla's color etc. on the present sheet enclosed herewith. On the sheet bearing the duplicate description, you had written also a very kind letter to me urging that because of my health I go to the Hawaiian Islands and stay at your place with my family (you will recall that this was some two or more years back and that I had been having bad health).---When I laid the Peleas aside for future study I simply did not know that these two parcels were mixed in with them and so you never received word on them till now.

I wondered for a while if S. Sherffii could be construed as a variety of S. kaalae, which you remember has a variety coriacea already. But the foliage seems to me all too different to let it go there. (If these two species are contrasted, it should be observed that S. kaalae has the whorls more often up to six-flowered than my monographic key made it appear to have.---I gave Salucop's drawing and two or three folders of material over to Dr. Standley for packing and shipping to you right away so that you will have them on hand when you publish.

I hope that all runs smoothly with you and Roy and that I may hear from you again at your convenience. Needless to say that I thank you most sincerely for having thought to connect my name with so pretty and attractive a plant as S. Sherffii seems to be.

Yours very truly,

Earl E. Sherff

1/1/43

Happ New year. 1943

TELEPHONE EMERSON 6008

"HILLDALE"  
3905 RESERVOIR ROAD  
WASHINGTON, D.C.

Dear Mr.

A letter has just come for  
Mr. Robbins asking me to hear  
you talk on Collecting Plants  
on the Fiji Island. Jan 6: On  
the strength of which I am  
flying to New York. I have  
found two in the old  
Malvaceae Hoffman the Sculptor  
157 East 35th St. Brooklyn 2.5085  
(private) did the picture of the junk  
I sent you across & if you  
have any more material not for  
New York today who could take  
as well you let me know there  
it will be fine seeing you again

• Leaning etc. 7 yr.  
Lm

Ann Buckle  
your letter of Dec 28: has  
come. I would you should  
not receive mine - I hope the  
junk photo are not lost

22

Feb 5

Parsons Road

GLENWOOD

NASSAU, BAHAMAS

Dear Otto - Your books came to  
me yesterday. I had a lovely chef  
in arrival. So Uncle Frederick has  
kept me in his house for several days.  
I have not yet seen my dog or  
Garden. but expect to go out there  
often now. Mrs. E. is an enthusiastic  
Gardener. We had a great time going  
through the books. found many plants  
that grow here. The book is  
beautifully illustrated and bound.  
I have two more sets which I  
looked at the 1<sup>st</sup> volume. I will  
have the first five books for it  
they may find it. but you check  
you and they were beautifully  
peached and I am delighted.

have them. The other set I  
have sent to 157 Ballymore  
beloved scientist here / I know what  
enjoyment they will find him. The  
water, sky are so blue the morning  
the air so soft, mild, full of  
the scent of flowers, the warbling  
birds in full song. Why stay  
in the cold north if you  
could have all the material  
down here & look both - why say  
you can go across into the  
green lands close your eyes.  
Dream you are in the tropics.  
An other letter from 157 Ballymore  
the manuscript is still held up  
in Washington. As we have time to  
attend to important matters  
there - let us cheer for you.  
D.L.