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About the Institute

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

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



Jan. 1, 1978.

Dear Dr. Theobald:

Thanks for your orde. I assume the Garden has grown so popular under your administration that it now has a curio shop for the many tourists attracted to it.

Some time ago I wrote John Archbold regarding the publication date of the Anne Archbold-Cheng-Ho biography on which Moore & I worked first, followed by Arens & I do not know how many other cooks to mess up the soup. Prof. Moore, I believe, received an honorarium of \$20,000. I performed less work, but supplied bot. Information, extremely important documents and photos. Cyt of aloha for Mrs. A.A., I of course asked for no remuneration nor want any. Nevertheless, my finger in the pie for soup) I value at least at \$10,000. I don't intend to lose this sum, which I consider a gift to an eleemosynary institution, to the probably truer xerox copies here at Mokuleia, with much duplicate material on the Main-

I wrote John Archbold a week or so ago, but have not yet received his answer. For all I know, he may be on his plantation down South. Of course he would be obliged to get the upto-date, detailed information for me from you; to save time, I am asking you now to give me a progress heport. Has the project died perhaps due to Washington or Honoluluan interference. Let me know what is happening so I can decide whether to credit myself taxwise for a 100% business loss or work over some of my xerox and other notes. Then I may publish and divide unevenly my time & cash outlay as business loss on one hand and business expense on the other. But if the book Will appear, I don't want to publish, and take the bloom from it. As you know, I had fun publishing a few articles about the Cheng Ho 35 yrs., ago. Why not again? If he wishes, John willing, Austin could publish articles from the nonbotanical work on our tax accounting for the past year. I should like a letter from you to show the auditor, if required.

Though seemingly healthy enough at my antediluvial age - a red-cheeked apple may look healthy, yet have a worm gnawing at its core - Mrs. D., & I feel that we should update the Degeners Trust. It would be born when the last of us two survivors should die, and then aestimate until a couple of contemporary botanists do also. THEEREMENNINN the Flora Hawaiiensis & Fl. Hawaiiana is to be activated where we have left off. We really could do so much publishing ourselves MOW by liquidating assets such as some real estate, but that would be killing the goose that lays the golden egg for the established Trust that is to continue until the U.S., slumps into hopeless socialism & communism.

Some contemporaries have the idea that our Flora appears in irregularly bound volumes. This thingtofon fazonemactcadeaadistantapublicationens therefore the office the banks of the banks o

It is of course the secret ambition of avery local tamonomist to produce a for for the Islands similar to Gray's Manual. This, with thumbnail descriptions, would be extremely useful, but already somewhat obsolete by the time of publication. Hence there is room for our Floras Haw., with illustrated descriptions in depth for the expert, not the average reader, in the Islands & especially outside of them. We would have kept our work up-to-date had we not been, as I & others surmised, been sabotaged at NSF meetings years ago where I requested a grant-in-aid. Due to rising printing costs, our high standards sagged a bit. Stabs in the back are often associated with conflicts of interest.

The Flora work should logically be performed in the Islands with some Bot. Garden of international fame & experience like NY., St. L. or AA., as expert adviser & watchdog. We always preferred the B.M., but FRF in his last letter to us last week rather exared us away from that institution. It seems to be run more like a private institution than a public one, with genera sequestered from the public evidently for years at a time. We are not certain whether it has been accredited by the mus. assn.

The Lyon Arb., as we see it, may be too heavily involved for ever, not in Washington but in Honolulu politics. The pathetic Bidens paper they published, to us, was no recommendation. There is skimpy bibliography, there seems to have been tremendous field work involved and according to our opinion misused for some ridiculous conclusions. Were we to follow the author's reasoning, I guess the genus Viola in the Eastern U.S., would consist only of V. tricolor, a white-, a yellow- and a violet-flowered species. The author, who visited us at our hose, seemed unusually acrid toward his Lyon Arb., employees, playiorized our Scaevoli so plainly that we published a mild complaint, left the Islands perhaps under something of a cloud, and died recently a premature in an institution. To a that is not an A 1 recommendation for an institution.

Your Garden is on an "outside island," away from B.W., Univ., & Foster Park libraries & herbarie. We know you have both, but certainly lack historical & type material. Your Garden might have kindly checked sanctus johannes' most usely "Lie" against the published Rules of Int. Bot. Nomenclature as we did for a review perhaps 9% correct. Checking would have prevented students from "learning" wrong orthography of many plants listed until a revised "List" or a supplimentary "errata" is inserted in unsold copies. Would sheets of the Flora be drawned in a flood, or perhaps linger in ma., like the Archbold-C.-H ms? All such possibilies must be weighed in contemplating chosing the recipient of a bequest. When successful in the hur hunt, the next step is to find if the potential recipient is willing to accept the bequest with the few strings attached.

Perhaps that just leaves W inea Arb., so new that it has not yet gotten entangled in problems. What the Arb., needs is a devoted taxonomist & la Herbst full time.

This letter became overlong because I was immobilized at my typewrieter while Mrs D., & her mother(here for the Winter) are having an orgy of house cleaning with with soapy men water waiting to dry around the little island upon which I am marooned.

Best wishes for an interesting 1978.

Alona,

Drs. O Ho + Isa Degener Waialua, Ochu 336 Mason Nee. Ann Albor Michigan 48103 Jan. 4, 1978

Dear Friends, Otto of Isa (whom I've never met):

This is a belated (after many many years) Christmas of New Years greeting! And I hope you had a mele Kalikinaka of a happy Makabiki, and that this couning year will be one of hapiners, good health of the feeling of interesting work accomplished to well done.

I often think of our dear friend, Amy Beatrice Holdsworth Greenwell, and the wonderful botanizing and bird-observing field trips you, she Eill Hathaway, & I went on together on Maui in 1950, especially the long trek down from the summit of Haleakala to Kahiki Nui (i.e., Tahiti Nui). She was a wonderful person. I saw her last on her death's bed on July 31,1974,

five days before her death on Ang. 5.

We told each other that we loved each other. I wept. I hope she is at peace and that her lovely spirit is somewhere up near her beloved Papaloa, way manka of Kealakekna. Otto, perhaps someday we should take a lei of Haha blossoms up to Papaloa for her. I think, perhaps, she would know.

With our alcha, Trany of Chiis (Richards)

P.S.; Since 1965, Twe been teaching zoology at Eastern Michigan University in rearby Ypsilanti. Chris manages the Zoology Dept's Amphibian Facility of the University of Michigan here in Ann Arbor.



L. P. Richards 336 Mason Ave Ann Arbor Michigan 48103





Drs. Otto & Isa Degener (Botanists)
Waialua, Oahu
Hawaii 96 - - -

R.S. We have just purchased a house lot at Kidg were the Botanial Gardens. We hope to build a little house there for our retirement days. I retire him teld. III is 1982 The present to Pun Kuku; in West Man; to Languahoo lane, & Molokini is magnificent! I.P. R.

HAROLD N. MOLDENKE 303 PARKSIDE ROAD PLAINFIELD, NEW JERSEY





Dr. Otto Degener 68_617 Crozier Drive Weielue, Oahu, Haweii 96791 Dear Otto

Happy New Year!!

In haste -- you book review and check just received. Am working on vol. 38, no. 4, now and your review will be included. Wifl send you the pages reference when I assign pages. Will order for you 25 extra copies -- that will be cheaper than asking the printer to make that few reprints of your pages by far.

All best wishes to you both. Very busy. Eosberg accuses me of dragging my feet...so I guess I'll have to finish his Srk Lanka paper soon! Trouble is, so many new speckeep coming in to interrupt me 3355 in im 1977 -- and I expect a lot of 1975 verbs and eriocauls from Austin on or soon after Henuarry 15! It all takes time, which he does not realize; he thinks I should drop everything and do only his project!

As ever,

and





WAIALUA, OAHU, HAWAII

Jan 5, 1978.

Dear Dr. St. John:

We are glad you had a nice Christmas visit with your family on Maui.

We left our microphyllous Stenogyne - no, don't raise them to a new genus - with efficient Mr. Houghton to give to you for determination now that the genus is no longer available to the public and is sequestered until revision. As varieties & forms of the taxon exist, w want to know what out No. 34,413 resembles most. I can of course write MY or Chicago, but it would seem funny to them that Isa & I do so when they know that a good set, including my own gifts, is 30 miles distant from us.

With a wonderfully precise Oahu Cyrtandra monograph on hand, we are all hoping you will soon publish companion monographs for our remaining islands before you start rehashing mints. With no good library nor herbarium at our fingertips as have you, I have been forced to scavenge that way for years. In fact Herb Gregory might be considered the cause of the practicable Fl. Haw., format.

Poor Gillett, after presumably good work on "downsouth" cyrtandras, certainly collarsed in his conclusions regarding Bidens. Following his reasoning, we would have few asters, violets, oaks & goldenrods in New England. At least his hybridization work was time-consuming, but to what extent can we trust a man's records after we, and perhaps Charlie, must thestion the originality of his scaevola and other publications not too many years before his untimely death in a Mainland institution.

We wish you an interesting & active 1978 without your taking things too seriously. Linnames' initials after binomials within 200 years are mostly enclosed in parentheses. I doub it will be much different with our names 200 years hence. Yetvwe admire L., for his early opinions now mostly refined; our followers in 2,200 I am sure will admire ours.

We had a nice chat with affable Dr. Creutz about our future. He was frank about lack of funds. That & the apparent death of the Occas. Papers with B.M., staff like you & A.C. Smith (?) mublishing in Phytologia, Lyon Arb., on Kauai & elsewhere is very disquieting & eloquent. Suspecting gradual abandongent of Botany at B.M., & the cavated space probably ass ned to some other discipline, we are toying with the idea of establishing a lab., at Mokule

so close to Waimea Arb., for Fl.Haw., concentration. No additional space is needed as individual Fl. Haw., sheets (each an independent publication officially as they have been in the past) would be "rehashings, updatings & in depth illustratings" of each species in the Haw. Islands. Such work is based 90% or so on current literature, a little field work & herb. study in Haw. Nei, Mass., NY & elsewhere. Future workers will most probably consult my & your specimens housed in the St. John building under jurisdiction of the Lyon Arboretum.

When publishing on "Ochrosia" be warned, if you are not aware of it, that it grew naturally him Kipuka Puaulu and died out there. Knowing about the loss Bill Bryan, if I recall coredtly, planted the Maui taxon there years ago. Perhaps you should contact him lest you extend the "native" ran ge of a Maui endemic just too far. Enclosed is a Molokai fruit to whet your appetitie.

Have you a good photogenic photo of yourself to your liking that we can have for the Flora Haw.? We of course have some published ones. but perhaps you have a preferred one Torrey, Barnhart & Mrs. Frank Dillingham helpfus out on a potential text. We try to be objective as to be otherwise we consider dishonest - anyway it was justly act as a boomerang.

Alaha,



Drs. OTTO & ISA DEGENER 68-617 Crozier Drive Waialua , Oahu, Hawaii 96791 U.S.A.

ハワイ

air mail 新定 Prof. Dr. Moritosi TANIGUTI Karasugi-cho 413-2 Hisai-shi, Mie prefecture JAPAN 514-11

7 Jan. 1978

Many thanks for the reprint of your paper.

| plant specimen.

Yours sincerely,

Mr. Janigati
Dr. M. Taniguti

〒 514-11

日本國三重県久居市鳥木町 413 番地 の 2

谷 口 森 俊

DRS. OTTO & ISA DEGENER 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791 U. S. A.

12 Jan. 1978

Sehr geehrter Pfof. Dr. Zeidler:

Mein Vater war Braunschweiger in 1844 geboren, wie einließende Biographie erklaert. Ich bin in Amerika in 1899 geboren, und darum ist mein Deutsch, im Sprechen & Schreiben, natuerlich sehr schlecht was Sie verstehen werden. Hier ist mein, for mich wenigstens, interessantes Problem:

Als junge in 1907 und 1910 war ich mit meinen Eltern auf Besuch in Braunschweig und habe natuerlich meine Verwandten besucht. Die meisten sind im Ersten Weltkrieg gefallen, und ich habe nie mit jemanden in Braunschweig korrespondiert. Ob Degeners, Hennebe & Loebbeckes & DuRois noch in Braunschweig existieren weiss ich nicht.

Ich bin interessiert im Brodfruchtbaum der in den Hawaiischen Inseln schon seit mehreren Tousend Jahren waechst. (Ar war natuerlich von den Polynesiern einzeschleppt.) Er war erst von Parkinson als nom. nud., beschrieben, und von Johan Philipp DuRci (2/VI/1741-9/XII/1765) "lebal" gedruckt. DuRci hat mehreres sonst auch gedruckt, wie Pritzel's Thesaurus Literaturae Botanicae 97. 1972 angibt. DuRci lebte ungefaehr zur Zeit von meinem Uhrgrossvater Friedrich Christian Ludwig Henneberg (1748-1812) in Braunschweig. Ich nehme an die DuRcis und Hennebers kannten einander im Hoff.

Wie ich also junge in Braunschweis & Berlin war haben meine Eltern mich als Vetter zecheltere Hernn vorgestellt. Der eine war Richard (ich erinnere mein Vater nannte ihn "Ratze") DuRoi der irgend eine Stelle in der Regierung in Berlin Katte - vielleicht in Konsulat. Der juengere, essen ersten Nanen ich nicht erinner e, hatte eine Zigarenfabrik in Braunschweig. eine "Hobby" war Japanische Huehner mit 6 und mehr lange Schwanzfedern zu zuechten. Sie waren hoch auf Stangen wie manche Papageie so dass die Federn nicht abbrechen wuerden. Er hat uns Arikel in der Zeitung gezeigt worin es angegeben wurde dass er Freise gewonnen hatte dafuer.

Ich moechte wissen WIE diese zwei DuRoi meine Vetter sind. War ihre Mutter oder Grossme mutter oder Grossvater ein Degener, Henneberg oder Loebecke?????

Eine andere Frage ist wo ich einen Paragraph oder Satz finden kann den ich "quotieren" kann wo DuRoi angibt dass "Z" fuer seinem Namen steht in seiner Beschreibung vom Brodfruchtbaum (und auch paar andere Pacifische Pflanzen).

Ist Mannover in Maw. Pflanzen interessiert? Obwol ich 78+ Jahre alt bin, sammele ich noch ein bischen. Wenn Bie gelegentlich noch Dubletten wollen, schicke ich sie Innen gerne.

Het Rolf Specht hat Meiner Frau & mir sehr genolfen. Ich schicke Ihnen diesen Brief durch Ihm. Vielleicht kann er noch etwas addieren.

In Otto Degenes

Wer haben Tayou, wo'3" augegebenslohe, ist.

BERNICE P. BISHOP MUSEUM

P. O. Bex 6037, Honolulu, Hawaii 96818 - Telephone 847-3511 Jan. 13, 1978.

Dr. Otto Degener, 68617 Crozier Drive, Waialua, HI 96791

Dear Dr. Degener,

Thank you for your letter. I have studied your Stenogyne, no. 34,418, and consider it S. diffusa Gray, var. diffusa. I am well along on my studies of Hawaiians mints, and now need to borrow specimens from London, New York and Chicago.

My Ochosia paper is in press. Yes, the tree now growing at the Bird Park is the Maui species.

Since you ask for it, I am sending you my photograph. This one is the favorite of my family and myself.

Sincerely

Harold St. John, Professor of Botany Emeritus



DIRECTOR: E. G. TURBOTT, M.Sc.



AUCKLAND INSTITUTE AND MUSEUM
PRIVATE BAG, AUCKLAND, NEW ZEALAND

3th January 1978

Drs O. & I. Degener, Waielua, Oahu, Hawaii 96791.

Dear Drs Degener,

Thank you once again for a very welcome parcel of Hawaiian plants for our Herbarium. Many of the specimens included are poorly or not at all represented in our collections, and as such, your plants are a welcome addition.

Yours sincerely,

Aggrahad

A.E.Orchard Botanist



The Marie Selby Botanical Gardens

800 South Palm Avenue • Sarasota, Florida 33577 • Telephone (813) 366-5730

Dr. Otto Degener Waialua Oahu, Hawaii January 14, 1978

Dear Dr. Degener,

Roger Biringer spoke to me of his communications with you. I am the Assistant Director of the Marie Selby Botanical Gardens in Florida as well as the Director of the Orchid Identification Centre of the American Orchid Society. Roger thought I should contact you because we are very interested in the possibility of associating Selby Gardens with the floristic study of the Hawaiian Islands.

I am leaving Florida on January 17th to attend the 9th World Orchid Conference in Bangkok, and will be doing some general collecting in the Malay Peninsula and Borneo through February. When I return to the U.S. in the last week of February or early March, I plan to stop in Hawaii. May I meet with you then? If so, I would appreciate a note from you to let me know how to get in touch with you. From now till march, my address is:

Dr. Kiat W. Tan 11-C Balmoral Rd. Singapore 10, Singapore

Hoping to hear from you, I am

Sincerely,

Wistw Tan

Kiat W. Tan

· Either] or

96791 7/322198

Jan 21, 1978.

Dear Dr. Tan: The postman took my S.O.S., letter addressed to Prof. Biringer out of our RFD box seconds before putting yours of Jan 14, into it!

My urgency in writing Roger, and now you, is because Mrs. Degener's & my desire to get our affairs into proper shape so that in case of some common disaster our Flora Haw., projet will continue as long as practicable. Should the project ever become obsolete, all assets are to be liquidated & resulting funds turned over to the Nature Conservancy for land purchase in the Haw. Islands.

We have long lost faith in local institutions. For over fifty years the local museum was to receive our bequest. We have decided to look elsewhere, however, as the Botany Section, since the Curator's death, has badly deteriorated according to our findings. We cannot even find, for present study, the plants we donated to them years ago! Moreover, our recent chat with the new, affable Director, not a biologist, convinces us he would prefer to use our assets to bolster a building fund rather than work on a local Flora. Also, this said museum, almost 100 years old, just recently managed to become accredited. Such delay is really not a recommendation to us.

Other institutions, such as the local University & Community Colleges, are suject to politics. A private gift would tend merely to convince local Legislators to cut appropriations.

The New York Botanical Garden, an institution greatly admired by both of us, is so large and so interested in the New World that our modest project in the Pacific might get lost in the shuffle. Besides, we are a bit shaken in our confidence with New York EXAKEN. City a near-bankrupt.

As mentioned in today's letter to Roger, we feel a younger & smaller institution like yours would appreciate working on our project - Roger intimated that in his first letter to us months ago. As each species in the Islands is published as a separate unite - actually a separate publication - 4 species or 64, etc., etc., could be published per year depending on whether funds from "Degeners' Flora Haw., Trust" happens to be small or ample during the year. The illustrated descriptions are not to be abbreviated ones as in Gray's Manual or Small's Flora, but published IN DEPTH.

We live on two separate islands, and are never sure on which one at any definite date.

Our movements depend on the vagaries of tenants - when someone vacates, we must be on the spot to check inventory, find a repl acement, etc. Hence we must keep in touch regarding data of your arrival. Perhaps we can meet on Cahu; but, really, you MUST visit the National Park on the Island of Hawaii. We have a home just outside the boundary. It would be so nice to meet there, and at the same time show you the Park. We have a jeep there. Anyway, our addresses & 'phone numbers are given above.

Jan. 17, 1978.

Dear Professors Sri Raju & Rao:

Mrs. Degener & I were interested in your recent Phytologia article about "Certain New Combinations in the genus Channesyme S.F. Cray."

We were pleased to read your first paragraph explaining why Choaceyce is a valid gaus. We were disappointed that you did not comment on Dr. Croizat and my publication in the Plora Mawaiiensis. This was forty years ago.

Mrs. Degener & I hope you will publish a second article about Changesvce scen, making your arguments still stronger.

Should you see Prof. Kaul do give him our most sincere aloha & wishes for an interesting 1978. We set at several Int. Bot. Congresses.

In Ollo Seguer

P?S. By the way, did you know that the main ancestry of our splendid indigenous people, the Polynesians, is probably Dravilian? The Hawaiians did not com from Anamica, but from the Orient and appear far more Caucasian than Negroid or Mongoloid.



Dr. Otto Dagener
68-617 Crozier Drive
Waialua, Cahu, Hawaii
96791

Jan. 19, 1978

Dear Otto,

Your letter of the 9th, typescript, check, and card all received safely. The card will be sent to 88 when the typescript goes. I am just waiting for a paper from Robinson promised for next week.

Your 3-language paper will be PHYTOLOGIA 38: 361-364. 1978

In haste but with all best wishes as always

Harold

HAROLD N. MOLDENKE 303 PARKSIDE ROAD PLAINFIELD, NEW JERSEY Dear de Degener,

Thank you for your letter of Nov. 3rd.

I hasten to desh of a reply, in order to send you my chaque for \$30. It did seem to me that your initial sum was a bit on the box side! If my calculations are correct, this should now come Books 5+6, and also the still incomplete Book 7 — of which you did indeed send me two fascicules (?) consisting of loose pages bound with clastic bounds.

I affreciate your sogetions about how to set about making contects with some of the still surviving offer Hauraiians, who wight he also to help with information about the uses & followed of fungi in former days. I'm apaid I don't (yet) know either Dr. Pfaelzer or Dr. Pleming. Pechaps them will be an opportunity of westing Them before long? I hope so!

You point about arrian viruses and endemic birts is a good one. Next the I wite, I shall ask a former virologist colleague it Yale about it: he is also a keen omittingist. I'll keep you informed of any intensing or promising developments a ideas!

Otherwise, I trust it will be francted. Hour a pleasant Thanks jing! Aloha to you + Mrs Dyener,

P.S. What of introduced plant viruses?

George Le Bouvier

P.S. My sick + ypequator is in a Hilo clinic and Bill's Mae E. Mull P. O. Box 275 Volcano, Hawaii 96785 Please let us help with transportation from the disport, High Gordon, manager of tra his station KIPA in Hilo, wants
you to appear on "Focus", on some topic in defense of
Native februats, about 3 minutes talk to betaped at the
710 am live broadcast and played at later times.
Love your prints, unscarved! Say, there are some neat natives in back of the dump, including a scattering
of Phylostegia. With altha to the 3 of you! M. Dear Otto and Isa, Many Manks for your 10 January letter and he Palila enclosures which I'll passon to C. van Riper. The citation for your quest "pornography" letter to audulson is at the top of the enclosure. I send you this set of the coverespondence in the event of didn't before. Only Dr. Conant's letter was printed by his hime later. I wonder if it will appear in the ELEPAIO? The Hawan andulson Exec. Bd. voted to join with the Sierre Club Ligal Defense Fund in pursuing legal action against the State Dept. of hand and Natural Resources for Violating Me Fed. Endg. Spec. Act by maintaining final The State continues to refuse to eliminate the Honalulu within the next few weeks. on Tuesday, with Warshauer, Lamoureux and two ollurs we hiked to that Mauna Loa silversword colony 2 ± miles makai of Powerline Rd. They've still there, but The area is terreloly dry - as is most of the Island. The the Viola previously there, but they botanists couldn't find, dight make a Majorigh search. Five of Bill's insect photos well appear in a farthcoming Timehife book, Island creatures, part of the "wild, wild world of hife book, Island creatures, part of the Wild, wild World of amin als "stries. (Full page "Happy face" and Vega, also 2 of pred-lepts and Minnals" stries. (Full page "Happy face" and Vega, also 2 of pred-lepts and Kam butterfly) That scandle - sheet National Enquirer has bought the Kam butterfly) That scandle - sheet National Enquirer has bought the Dody and shore last they must use his Caption, pullished. The page as a condition that they must use his Caption, of pullished. The Hilo ponds and shore last Saturday we had the givent fun of long a field trup to Hilo ponds and shore last Saturday we had the givent fun of long a field trup to Hilo ponds and shore last "sporting scopes outripods; obsciving migrants and lexidents with our "His" and "Hera" sporting scopes outripods; obsciving migrants and lexidents with our "His" and "Hera" sporting scopes outripods; obsciving migrants and lexidents with our life. Hawaiian Cook so served and lexidents will be sook to enjoy the large "with. Then The Turned to your Nature hismany bird book to enjoy the large color paintings of several of Muse species. Wahalo win loa! Mae

Audubon, March 1977, "A hellish spot in heavenly surroundings "[MoloKai], by Bil Gilbert, pp 30-47 (Photographs by Douglas Faulkner).

of poisonous plants, fireweed, pokeweed, crabgrass, thistles, and nettles. As yet no one has brought in poison ivy, the rattle-snake, or coyote.

THE BAD TAKEN with the good, the original objective-making the islands suitable for human habitation—was accomplished. (By the eighteenth century there were 300,000 descendants of the Polynesians living in the archipelago, and there are now 750,000 residents of Hawaii.) However, from the standpoint of the native species that were singularly unable to cope with either man or the aggressive organisms he brought with him, the invasion was a great misfortune. A few examples may suggest what has happened and the innumerable possibilities for disaster.

Native Hawaiian forests were dominated by tall, lacy-leafed trees. Sunlight easily penetrated the light open foliage, allowing a diverse community of smaller trees, shrubs, and plants to prosper underneath the big trees. Now these Hawaiian trees have in many places been shoved aside by the eucalyptus (gum), which was imported in hopes (false as it turned out) of establishing a veneer industry. The eucalyptus is a big tree (up to 300 feet tall), tolerant of a wide range of soil and climatic conditions. It has a dense, heavy foliage, and where it became established it has shaded out the noncompetitive understory. The eucalyptus exudes a resin that proved toxic to many native plants upon which the substance rained. Eucalyptus leaves are highly combustible. As they accumulated underneath the trees, they created a new and serious fire hazard.

Polynesians brought the pig; Europeans the cow, sheep, and goat. All of these browsers are now feral species in Hawaii. They have mowed down, uprooted, and trampled the defenseless native species. As plant communities were destroyed and reduced, the thin soil was exposed and formidable erosion problems were created. As edible natives disappeared, ranchers imported other forage plants, among them the prickly pear, which became for a time a rampant and disagreeable weed on the islands.

According to a Smithsonian Institution survey, there were at one time 1,765 species and varieties of native vascular plants in Hawaii. Of these, 273 are thought to be extinct, and about 70

percent or 1,100 are now endangered. The odd, innocent Hawaiian birds have fared no better. Of seventy original native species, about a third are known or believed to be extinct because their habitat was destroyed or degraded as a byproduct of the civilizing process, because they were set upon by imported predators that they could not escape or resist, and because they were infected by imported diseases, especially avian malaria. Of the survivors, about thirty species are on the endangered list. To make matters worse from a protectionist standpoint, 95 percent of the native plants and 98 percent of the original birds were endemic, that is, found no place except in Hawaii. When they are gone (or now that they are gone) there will be nothing like them living elsewhere in the world.

But perhaps there is another, somewhat contrary point worth raising. A premise of evolutionary and conservationist thought is that diversity of life forms is desirable and should be encouraged by man. Whatever else has happened, the Hawaiian biological community is markedly more diverse now than when man arrived. There are at least three times as many kinds of plants on the islands. Where in preinvasion times there were only two species, there are now 22 species of feral mammals-23 if Homo sapiens is included. Some 30 species of birds have become extinct (mostly in the last century), but 50 continental species have been imported and now are established in the archipelago. Man has been as natural a dispersal agent as the wind and waves, and perhaps an even more effective one. The organisms he brought with him have prospered because there was biological opportunity and because in point of hard fact the previous community was insufficiently diverse. None of which is intended to patronize the concern of conservationists for vanishing Hawaiian species or to suggest that protecting as many of them as possible is not of scientific and esthetic interest. Perhaps the point is simply that it is difficult to make conventional value judgments about biological dynamics.

HAT HAS HAPPENED to Hawaii in general has happened on the Kalaupapa Peninsula. The cliff-side jungle is a mixed bag of exotic imports. Lantana, a tough, woody, ubiquitous imported weed has pioneered onto

the lava slopes. Goats, pigs, and cattle roam the peninsula. Nevertheless, because of its natural isolation Kalaupapa has been less harshly used than more accessible portions of the state. In consequence, native species have fared somewhat better there. For example, in the Kauhako Crater there is the last surviving remnant of what botanists call a windward dry forest, which was a general and characteristic feature of the Hawaiian plant community before the coming of man. In it grow an ebony, two odd trees that are in fact members of the pea and lily family, some rarish native morning glories, hibiscus, amaranths, poppies, sunflowers, peppers, and ferns. All told, some twenty trees and shrubs are making their last stand as a coherent community

In the beach zone, amidst the cattle trails and lantana thickets, a fair variety of native sedges, spurges, portulacas, and an especially handsome silvery heliotrope still cling to the peninsula. There is also a creepy, golden-flowered hibiscus, the 'ilima, which can serve as a kind of metaphor summarizing a good bit of recent Hawaiian natural and human history. In the days of the ancient Hawaiian kingdom only the royalty was permitted to wear leis made of the 'ilima. However, time passed, and so did the kingdom. All manner of flashy foreign flowers, jasmine, frangipani, jades, orchids, carnations were imported and became the support of the lei and tourist trade. Even so, the 'ilima, because of its natural beauty and romantic associations, has not been entirely forgotten. Here and there old-time craftsmen will still create 'ilima leis, but because the blooms are scarce and tedious to work, they cost fifty dollars or more a strand. More commonly and much less expensively, the 'ilima is memorialized in island souvenir shops and tourist traps that peddle yellowish garlands, plastic and paper imitations of the once-royal beach flower.

Despite its isolation the Kalaupapa Peninsula was apparently settled by the Polynesians for a considerable time. There was a permanent community that supported itself by fishing and hard-scrabble farming in the lava crevices. Also, Kalaupapa probably became a kind of sanctuary, a neutral ground where Hawaiians from throughout Molokai and other islands could come to trade, arrange marriages, conduct diplomatic negotiations without being murdered,

36

Les Line, Editor Audubon Magazine 950 Third Avenue New York, N.Y. 10022

6 May 1977 Box 275 Volcano, HI 96785

Editor (for publication),

Hey! You guys trying to kill Hawai'i? Bil Gilbert's Moloka'i article (March 1977) and the Audubon editor who approved it really dropped a rock on Hawai'i's endangered native biota, by honoring in print (page 36) that ill-considered scheme to enrich the "diversity" of our insular ecosystems by dumping more continental exotic species on this isolated archipelago.

The article's "Hawaiian biological community" is now, in fact, a battleground between Nature's home-grown endemics and man's introduced exotics -- with the foreign invaders forcefully displacing the natives, not peacefully integrating with them. More cosmopolitan exotics will simply displace more unique endemics. Check Hawai'i's world records for species endangerment and extinction since Captain Cook brought continental enlightenment to these little islands two centuries ago.

And re-check the article's statement, "evolutionary and conservationist thought is that diversity of life forms is desirable," cited as justification for the scheme. It's <u>natural</u> diversity, not man-manipulated ecological mayhem, that we hold "desirable."

Auwe! We don't need such conservation help from National!

S/ William P. Mull

"evolutionary...conservationist"
Former President, Hawai'i Audubon Society
Volcano, Hawai'i



Dem Moer Brief,

I saily black Bell to betting

but a find to put my 24 in.

aloten

Sheeler

University of Hawaii at Manoa

Department of General Science Dean Hall 2 *2450 Campus Road Honolulu, Hawaii 96822 May 17, 1977

INFORMATION COPY

Audubon 950 Third Av

Dear Release

Hawaii is he less heldon.

Hawaii That who tement can be taken in many ways. It is certainly not only the last but the only willout for countless species of in his endangered plants and arrivals that never existed anywhere else in the world but this tiny, was is lated archipalago on earth. Also, Tannii as the last of the 50 states to secide to apply for chapter status in the Matroagal Andahon Society. We began serious contemplation of this on the average as provident of the Hawaii Audubon Society in 1976, and the 1977 Execu-Live board has just decided to formally apply for chapter status. Initi a few days aco I was feeling comforable with that decision, thinking that we could look forward to a substantial increase in the effectiveness of our efforts to protect native Hawaiian wildlife. (This is our motto.) mildly) to read the paragraph in which Mr. Gilbert sets forth a philosupply that is diametrically opposed to that held by Hawali's hest scientists and conservationists for over a century. That is, he says that the increduction of foreign plants and animals (to an extremely availed brots in the world) is not just acceptable byteom!

In comprises (starting way back in the mid-1800's) scientists and conservationists have been aware that one of the most, if not the most, important factor causing the tragically irreversible loss of unions beaution aspecies and degradation of ecosystems has been the introduction of destinctive (countless insects, pips, goats, deer, cattle, rars, cats, cops, etc.) and appropriate (blackberry, lantana, christmas berry, ants, etc.) exotic organisms. Those "50 species of continental birds" have brought with them mutoid new parasites and epidemic diseases that have probably been instrumental in the total loss of native forest birds from its lands in haveil, and their savere decline in the uplinds, out to mention the extraction of those other 30 species. Must may have an the property of land clearing, exploitative forestry, initiation and content of soil degradation by exhausting nutrients are consideration of soil degradation by exhausting nutrients are consideration, etc., is incriminating in the eyes of even the new or naturalist.

AN FOHAL OPPORTUNITY EMPLOYER

Editor Auditor Page 2

I am sorely disappointed that the National Auduhon Society has allowed such an arroneous (Where, Mr. Gilbert, are those "hard facts" than above our erosystems were "insufficiently diverse-" they were fine until Home saplens out here??) and misleading statement to be published fust as Hawaii has decided to join you as a chapter, with the prinary motivation being increased effectiveness in our conservation program. Scientists and conservationists in Hawaii have been making "vains judgements" for years that strongly oppose introdytion of exotic biora, and we don't care whether or not these judgements are "conventional" we are just concerned about protecting what is Hawaii's unique heritage.

I hope the National Audubon Society will change its viewpoint or I will regret that we are not still the last holdout for joinging the ranks of what I thought was a conservation-oriented organization.

I realize this is strong language--so was Mr. Gilbert's. However, it doesn't hold a candle to the expletives I have gotten from fellow scientists when I show thom that paragraph. I think National Anduben Society owes its resdership and its prospective new Hawaii chapter some kind of retraction via publication of letters like this one, or, better yet, a brief article or editorial on the subject (in consolitation with Hawaiian scientists and conservationists, please!).

Mensio and Aloha.

Electa Conent

Sheila Conant, Ph. D. Urmithologist and Ecologist Assistant Professor Department of General Science University of Hawaii at Manos

ce: Dr. R. Pyle, President, Havaii Audubon Society Mr. Wm. and Mrs. Mee Mull, former president and secretary, HAS Editor, 'Elepaio, journal of the HAS

May 30, 1977

Les Line, Editor Audubon Magazine 950 Third Avenue New York, N. Y. 10022

INFORMATION COPY

Editor (for publication):

Bil Gilbert's article, "A Hellish Spot in Heavenly Surroundings" (March 1977) is a sensitive tribute to the history and people of Kalaupapa. It is a shame that such an article should be marred by several mistakes, some of which are trivial, and others which are inexcusable. The widespread dissemination (page 36, col. 2) of such misinformation as "...the Hawaiian biological community is markedly more diverse now than when man arrived," and "...the previous community was insufficiently diverse," is both disheartening and infuriating to those of us attempting to understand and protect Hawai'i's native biota.

Such value judg#ments as those quoted above are indicative of lack of understanding of both the evolutionary processes which have occured in the Hawaiian Islands and of the nature of the ecological communities found there. The disharmony and unique diversity inherent in island ecosystems are not to be deplored. Rather, they are treasured, for they are the bases of the spectacular examples of adaptive radiation which make the Hawaiian Islands a paradise for the casual naturalist and the serious biologist alike. Artificial into ductions by man serve to obscure and then eventually obliterate the unique patterns which have made Hawai'i such an ideal "living lab" for evolutionary studies. Biological pollution is Hawai'i's most serious conservation problem.

We appreciated as much national publicity as we can get, but is is hoped that such articles will be carefully written, reviewed, and edited by those who have a more comprehensive knowledge of the biology of the Hawaiian Islands than does Mr. Gilbert. In this case, we all would have been better off if he'd stuck to his history.

Sfrancis G. Howarth

Vice President for Conservation
Hawaii Audubon Society

Written by M. Stemmerman, R. Pyle,
and F. G. Howarth for the Hawaii

Audubon Society Board

Les Line, Editor Audubon Magazine 950 Third Avenue New York, N.Y. 10022 1558 Monte Street Honolulu, Hawaii 96819 May 30, 1977

Editor (for publication):

INFORMATION COPY

Auwei The hellish article by Bil Gilbert in a heavenly magazine (March 1977) does Hawai'i a great disservice and discredits the stature of Audubon Magazine. The numerous biological and conservation errors are infuriating and damage the cause to which we are so deeply committed and which must be won if we are to pass on Hawai'i's remarkable biological heritage to our heirs.

To wit: the reason much of the Kalaupapa Peninsula is now virtually treeless is that it has been grazed within an inch of its life by exotic mammals. The islands were never a "collectionsof sterile, lifeless rocks." The botany on page 35 is deceptive. The Polynesians introduced only some 25 plants. Their uses of native plants fill several ethnobotanic volumes. Just one example, one of the strengest known fibers in the world was made from Touchardia, an endemic genus of nettle. The 2200+ kinds of plants known only four Kawai'i demonstrate the most spectacular examples of adaptive radiation on oceanic islands. Kany of our endemic flowers and fruits are as colorful and as tasty as those elsewhere.

But it is the non sequitur on page 36 where Gilbert and the editor displayed their biological incompetence. How can anyone call biological deserts such as an exotic sucalyptus forest, which has hardly any fern or herbaceous understory and only the occasional twitter of a bird, more diverse than a native forest which is a mass of color with a great variety of ferns, herbs, herbaceous trees, arborescent shrubs, and a sonority of crickets, buzzing insects and birds. Further, perhaps more native species have gone entinet than have become established.

Piological pollution is Hawai'i's most serious conservation problem.

May the excrement of 1000 starlings splatter anyone who extolls the virtues of introduced biota!

Francis G. Howarth

FAIRFIELD, PENNSYLVANIA 17320 (717) 642-8667

14 May 1977

INFORMATION COPY

Dear Mr. Mull:

In response to your note of 6 May. Ferhaps a more careful reading of the offending article will clear up some of the misunderstanding. There was no recommendation to dump more continental exotics in Hawaii. There was a factual description of the effects that such importation has had on Hawaiian endemics. In terms of subjective values we may regret this process but it has occured and one result is, I think, a greater diversification of flora and fauna.

Your principal objection seems to be that while natural diversification is desireable that caused by man is undesireable because it is "unnatural." I have long felt that this insistence on seperating man from nature, from natural systems and racex forces undercuts the logic of environmental protection. Of all places hawaii illustrates what a potent force for change man is, as potent as the actions of glaciers, volcanos, the tides and winds. I think efforts to control or direct human caused environmental change are hampered by claims that man should be regarded as something outside the ecological process. "Good" environmentalists are too often, I think, inclined to suggests that acts which they deplore are manifestations of the "unnatural" faculties and feelings of our species. Cur history is replete with examples of destructive, greedy, stupid acts. (I would be inclined to agree that many things have been done in mawaii which might better have been left undone.) However, no more than can glaciers or gulls, we cannot commit unnatural acts. Our acts flow from our natures. It seems to me that all genuine environmental reform rests on the recognition of this reality.

Eincerely,



INFORMATION COPY

June 7, 1977

Dr. Sheila Conant Dept. of General Science University of Hawaii at Manoa 2450 Campus Road Honolulu, HI 96822

Dear Dr. Conant:

In your two-page letter, not one word of praise or appreciation for a sensitively written and beautifully illustrated article on a worderful, remote, historic part of your state. Not one word of thanks for support from this magazine for a proposal to set aside Kalaupapa as a national park. Should I assume from your silence that Kalaupapa is not worthy of preservation?

Let me state clearly and firmly that we do not believe in the abhorrent practice of censorship. That Bil Gilbert, as all our authors, is entitled to state his opinions in print and in AUDUBON; and that we, if we want to publish his articles, are obligated to print them. The opinions of our authors should not be construed as representing the viewpoint of the National Audubon Society. It frankly doesn't distress me that one paragraph in a 10,000-word article might offend several readers, or a few members of the board of directors, or even myself.

Where, Dr. Conant, does censorship stop? I face nearly every issue criticism from a few industry-oriented members of the NAS board who object to any article, indeed any cartoon, that suggests wrong-doing on the part of corporate America. There is a letter in the next issue from one of our most prominent United States senators protesting our article on the Central Arizona Project. I had a flood of letters from members objecting to more whale pictures in the last issue. They want to see only birds.

950 Third Avenue · New York, N.Y. 10022 · (212) 832-3200

Dr. Conant Page 2.

Bil Gilbert is only raising a question, a divergent point of view, and one which is certainly worth a moment's consideration, even if we reject it. What you ask for, in your tirade against Gilbert and this magazine, is the kind of mind-control that, in other countries, puts dissident authors in prison.

I enclose a copy of a letter Gilbert has written to William Mull, and I am sending Mr. Mull a copy of this letter to you. I understand your anger, but it stems from careless reading of the article and a lack of understanding of the role of a national magazine and its editors and authors.

We may well publish your letter. If it were mine, however, I would ask for an opportunity to rephrase it prior to its appearance in print.

Sincerely,

Les Line Editor

cc: Paul M. Howard Jr.
Dr. Robert Pyle
William Mull
Bil Gilbert

Jan. 22, 1978.

Dear Mr. Ripley:

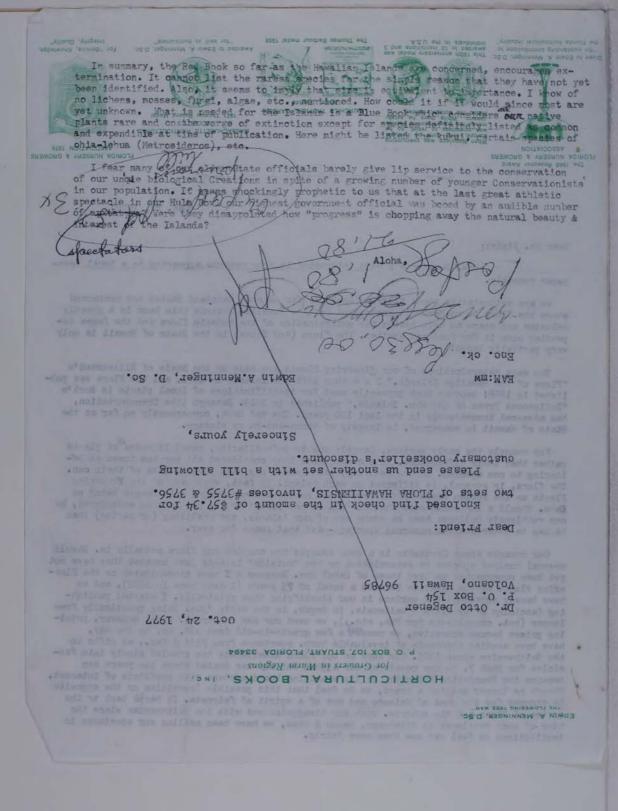
Mrs. Degener & I were interested in your remarks appearing in a local news-

We are enthusiastic about the "Red Book" so far as most Mainland States are concerned where the flora is rather well known. But for the Hawaiian Islands this book is a ghastly delusion and snare to help hasten the extermination of the endemic flora and the fauna depending upon it for food and shelter. The flora (and fauna) in the State of Hawaii is only very partially known!

Too many determinations of our Flowering Plants are made on the Basis of Hillebrand's "Flora of the Hawaiian Islands." Te author left the Islands in 1871, and his Flora was published in 1898! Another book presently used for identifications of local plants is Rock's "Indirenous Trees of the Haw. Islands," published in 1913. Botanym like Transportation, has advanced tremendously in the last 100 years. The Red Book, consequently so far as the State of Hawaii is concerned, is largely of horse-and-burgy vintage.

For example the early workers, largely due to unfamiliarity, noted likeness of plants rather than their differences. As a consequence they considered all our koa trees as belonging to one species. On the contrary, each island may have several taxa of their own. The flora, in general, is different on each island. In fact, very many of the Flowering Plants on the Koclau Range differ from those on the Waisnae Hange, both ranges being on Dahu. Should a lumberman note that the koa is not listed in the Red Book as endangered, he can ruthlessly bulldoze koas on every one of our islands, not realizing (or caring) that he may be exterminating numerous species - and that means for ever.

Our remarks about Cyrtandra is a good example how complex our flora actually is. Should several hundred species be exterminated on the "cutside" islands just because they have not yet been monographed as have those of Oahu? Mrs. Degener & I have concentrated on the Flowering Flants of the Hawaiian Islands a total of 75 years (I came here in 1922), and we have barely scratched the surface in our identifying them critically. I started publishing fascicles of my Flora H waliensis, in depth, in the early '30s. Being practically free lances (bot. consultants for Faa, etc.,), we used our own resources. When, however, printing prices became excessive, we receive a few grants-in-aid from NSF. We, by the way, have been sending thousands of invaluable herb. specimens from Fiji & Haw., as gifts to the Smithsonian since 1925. Our work on our Flora Hawaiiensis has crawled slowly into fascicles for Book 7. We are convinced our appeal for aid was denied about ten years ago because the Foundation tolerates on its examining board members with conflicts of interest. Though no longer seeking a grant, we do feel that this possible favoritism or the opposite be stopped for the good of Science and out of a spirit of fairness. It harks back to the action of Nixon and his cohorts. With our disappointment with the Smithsonian since the time of such gentlemen as Hitchcock, Naxon & Rose, we have been mailing our specimens to institutions we feel can use them more fairly.





The New York Botanical Garden

Bronx, New York 10458

(212) 220 8700

January 24, 1978

Drs. Otto and Isa Degener P.O. Box 154 Volcano, Hawaii 96785

Dear Otto and Isa:

Thanks much for your recent letter. I hope your Hawaii air-conditioner has dripped mightily and that the <u>Degeneria</u> seeds have done their stuff -- at least enough so that, if luck be with us, we might some day have at least one <u>Degeneria</u> in our midst.

I can certainly appreciate the frustration you endure trying to help save some of the heavily endangered flora of the islands. What a challenge for botanical gardens! May that sulcus in your brains continue to deepen.

Your suggestion regarding a source planting of <u>Degeneria</u> for pickled material is something that truly should be done, although I doubt Turtox or another commercial outfit would bother. There would be too much time and money tied up getting the plants to reproductive stage. On the other hand, we could well serve as a source, providing we can get enough of the plants growing so that some could be used for harvests of this sort.

Your reference to "Dawgonarrheoa" brings to mind no end of similar contortions, ranging from "Nathaniel, Lord Britton," in reference to the allegedly imperious manner of our founder and first director, and "Angel Strumpets," a letter transposition (from Angels Trumpets, Texas name of Acleisanthes longiflora) appearing in the galley proof of Roadside Flowers of Texas, to the Hudson Terriblepain (for Terraplane) and Chrysler Airflop (for Airflow), in reference to two misadventures in the ethereal world of automobile design. As to the last, I enclose a copy of an article I did for Scientific American last year.

I've asked the editor of GARDEN to put on her list of mast-head changes the addition of Isa's appropriate title.

With best wishes to you and Isa,

Sincerely,

Encl.

cc: Mr. Lees

Dr. Prance

President



The Marie Selby Botanical Gardens

800 South Palm Avenue • Sarasota, Florida 33577 • Telephone (813) 366-5730

January 25, 1978

Dear Isa and Otto--

Jeanne and I both wish you well hoping that your problem can be treated with drugs. I'm sure you are still in good physical condition as you were when we saw you last so if an operation is needed, you would likely recover quickly. We hope you and Isa can make the trip here. You could stay at the guest cottage on the Garden Grounds or stay with us. It would be nice having you.

The present administration of the Marie Selby Botanical Gardens is very interested in your suggestion for the establishment of a curatorship of Hawaiian Botany. Appropriate documents can be drawn to assure that future administrations would honor your wishes. Obviously, the Marie Selby Botanical Gardens is geographically a long way from Hawaii but our specific interest in Epiphytes spreads us across the Paleotropics as well as the Neotropics.

A possible arrangement would be that the curator of Hawaiian Botany would reside in Hawaii (perhaps in one of your real holdings). Support for his activities would be provided by the Degener's "Flora Hawiiensis Trust" that would be administered by the Marie Selby Botanical Gardens. The trust can be drawn in such a manner that no funds provided from income from the Degener Trust can be used for any other purpose than to support work on the "Flora Hawiiensis." Probably a time limit should be set so that when the Hawaiian Flora project is completed the proceeds can be used for other scientific projects, but of course, you can specify what those projects may be.

It might be possible to provide housing, laboratory and herbarium space in one of your real holdings. This would reduce expenses paid to other institutions for space such as herbarium storage. Housing would help to keep the salary at a reasonable figure. I hope this message helps.

We feel that we could do the job and hoped that you and Isa would visit with us to get your personal evaluation of us.

Incidentally, Dr. Kiat Tan, one of our botanists, will be in Hawaii in February. I gave him your address in the event you both have time for a visit. He is a personable and likeable Chinese from Singapore.

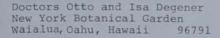
Jeanne and I hope that things work out so that we may visit your island paradise sometime within the year. We wish you both good health and in particular now with the pending surgery. Hopefully, medicine will do the trick.

aloho Fren

the Sierra Club, hawaii Chapter

post Office Box 22897, honolulu, hi 96822 telephone: (808) 946-8494

January 25, 1978





Nuuanu Pali, by Fisquet, 1837

Dear Doctors Degener:

I would like to inform you of the action taken by the Sierra Club, Hawaii Chapter, in attempting to save the critical habitat of the Palila. We have engaged the Sierra Club Legal Defense Fund to act in our behalf. We have over the past year and a half corresponded with the governor on several occasions and are presently, because of their lack of response to our requests, readying a suit to basically remove the feral animals from Mauna Kea.

I also received a copy of you information on the Volcanoes National Park and hapu'u harvesting. We are interested in the State's efforts in forestry. As you know, Governor Ariyoshi has backed a forestry industry for Hawaii and, unfortunately, the economics of the situation are such that it is unlikely that the grazing lands that have already been ruined will be the site for their planting and harvesting. We are monitoring their plans as carefully as we can. We are afraid that they will use areas of native forest harboring critical habitat for other endangered critters. If you can help us monitor this problem or give us expert advice in the future, we would appreciate it.

Thank you for your expertise over the years and continued interest.

By Unuful

Robert W. Nemechek, M.D. Sierra Club, Hawaii Chapter

RWN: Jn

Dear Dr. Degener

It was thoughtful of you to send me a copy of your forceful letter to the Board of Education. I bouen. T much hope that they will listen, but at least we stood up to be corented.

your other conservation

clippings were most enlight.

ening on subjects I know

little about 7-here are so

many good causes in the

world that need advocates.

Congratulations on your work

to keep the treasures of Hawaii

intoet. Sincerely,

Catherine Colegron

[1977]



CONSERVATOIRE JARDIN BOTANIQUES

HERBIERS BOISSIER, DE CANDOLLE ET DELESSERT REUNIS

DIR.: PROF. JACQUES MIÈGE

GENEVE. le 26 janvier 1978.

Mr. le Dr. Otto DEGENER WAIALUA

Oahu - Hawaii 96791

USA.

CONSERVATOIRE ET JARDIN BOTANIQUES Sir. Case postale 60 CH-1292 CHAMBESY / GE

We have received the materiel listed below and we much appreciate including them in our herbarium where they will constitute a valuable addition

Please accept our most grateful thanks.

pand The Director: H. D. Unil

27 spécimens d'Amérique

Hunt Institute for Botanical Documentation

BERNICE P. BISHOP MUSEUM

P. O. Box 6037, Honolulu, Hawaii 96818 • Telephone 847-351, January 27, 1978

Dr. Otto Degener P. O. Box 154 Volcano, HI 96785

Dear Dr. Degener:

My delay in answering your letter of January 6 or so in no way means I have forgotten our good talk, nor that I do not appreicate your letter to Governor Ariyoshi.

I am working with an attorney for advice on how the Bishop Museum might please you with assurance of the vigorous continuation of your valuable series, "Flora Hawaiiensis", at the same time that the Museum might benefit from your cooperation to provide something of a turning point in our sad financial condition. We shall of course continue to grow, but clearly some special steps are urgently needed. I am convinced we have the potential to do many things quite well and some things very well. Perhaps Degeners' "Flora Hawaiiensis" and the Bishop Museum can strengthen each other, providing a memorial to you of continuously increased stature, and that is what I want to explore.

I shall be writing again as soon as I have developed some concrete suggestions for us both.

Sincerely yours,

E. Creutz

39 Old Town Road, Amherst, Mass. 01002 Feb. 1, 1978

Dear Otto and Isa:

alexander.

It was so good to hear from you again and especially nice to receive this particular card showing the picture of you both taken in Russia in 1975. Our congratulations to you both on the great amount of publications that you have produced over the many years. It is especially gratifying to know that you now are completing book 7 on the flora of Hawaii. It is wonderful that you are so active in publishing and in building up such arremendously important herbarium.

I still am working a little on the craneflies, but now, at age 88, I realize that I cannot have too much fine when I will be able physically to do this. I am stressing the neotropical fauna, especially the countries along the Andean Chain. The craneflies in this great area seem to be almost inexhaustible in number of species.

Again our affectionate best to you two dear folks.

Sincerely, Charles & Mabel



ESTABLISHED 1870

PACIFIC SCIENCE ASSOCIATION

1 February 1978

Dear Colleague:

At the request of the Chairman of the Botany Committee of the Pacific Science Association, Dr. Harvey A. Miller, a new edition of PACIFIC BOTANISTS is to be compiled. Close to 1500 botanists were listed in the two earlier directories.

Do you wish to be included in the new PACIFIC BOTANISTS? Please address to us a statement including the information listed below as soon as possible, but not later than March 1978.

As the present mailing list is compiled in large part from the earlier directories, you can understand that we may overlook botanists who should now be included in the new edition of PACIFIC BOTANISTS. Please assist us by directing our request for information to any fellow botanists you believe might desire to have their names and specializations incorporated.

We propose to have the new issue of PACIFIC BOTANISTS ready prior to the next Pacific Science Congress in 1979.

Thank you for your help.

Prof. H. O. and B. A. Whittier Biological Sciences Florida Technological University Orlando, Florida 32816, U.S.A. Dear Dr. St. John:

Thanks for your papers. They bolster the argument that our flora, even of relatively conspicuous Angiosperms, is but incompletely known. Practically every monograph of a genus unearths new taxa. We are against having the horse begind the cart as in a Red Book. We want everything native declared on verge of extinction EXCEPT for certain specified common taxa. Such a list of course needs constant revision as the "common" ones become rare.

That Bidens paper is certainly a boomerang which permanently, according to our opinion, will give the biologically ignorant, the shysters and the politicians a chance to question the studied opinions of local taxonomists. Why believe the fied Book list when some one reduces local B., taxa to two species! We may account for such a work as being the product of illness that culminated in death at an early age. Supt. Barbee, conscientious and untainted politically, once intimated that he lackee confidence in plant identifications because the taxonomists themselves are so often in disagreement.

Having worked on Cyrtandrae down South, I wonder what unfortunate Gillettt would have done to your outstanding study of the Cahu taxa. We do hope you will soon name & publish the remaining few hundred endemic to the Outside Islands lest they be condemned to slaughter as unknowns. The bot. world now & forever will miss a hiatug unless you do. It will appear a mystery. Knowing from Mrs Jaggar what happened to her husband's unpublished voluminous notes about the Kilauea region discarded perhaps because of ignorance or jealousy of an "executor or truestee," we published our unfinished study of red hibisous taxa; and are doing so for another incompletely studied group. At the same time it shows outsiders how little we know about our flora. Can you risk your unpublished C., researches fa falling into the hands of some one else years hence? I hope you will ponder this unsolicit ed thought for the sake of local Bot.

After chatting with the new Director, not a biologist; and hearing from Ray, we have ld lost confidence, shattering hopes begun 50 yrs. ago. We have established a "Degeners' Fl. Haw., T ust" to be rather independent. As we see it, The local Bot. Dept., will not survive after Miss Neal & your industry end there.

Thanks again for the reprints. They are being filed with 2,000 others, each local senus noted on filing cards for use by us and the eventual activators of "Degeners' Fl. Haw. Trust./

Aloha.





GEORGE R. ARIYOSHI

February 3, 1978

Dr. Otto Degener P. O. Box 154 Volcano, Hawaii 96785

Dear Dr. Degener:

Thank you for your letter and the accompanying attachment.

As you know, the current financial condition of the State's general fund made it necessary to establish expenditure ceilings for fiscal year 1977–1978 for all State agencies. The appropriation you are referring to was made to the State Foundation on Culture and the Arts, one of several programs in the Department of Budget and Finance.

As part of the Department of Budget and Finance, the Foundation has had to assume a portion of the spending limitations placed on the department as a whole. As a result, the Foundation has currently been unable to release funds to private organizations such as the Bishop Museum at funding levels authorized by the State Legislature without seriously affecting other critical ongoing programs.

However, let me assure you that the Bishop Museum will be given serious consideration, should funds become available during the fiscal year.

Finally, in all fairness, it is suggested that you reevaluate your feelings with regard to the State's role in the Kukui Plaza investigation and trial.

If you will recall, the specific charges were not initiated by the State but by the City and County. Based on these charges, a secret grand jury subsequently did vote for indictment of the principals in this regard.

While I can fully understand your concerns, it must be emphasized that, in our system of government, we are committed and bound by certain procedures; the full worth of which cannot be realized unless pursued to its culmination. Further, as I have stated before, I have, and will continue to defend that system.

I will undoubtedly be criticized for espousing such a stance. However, it should be realized that such procedural considerations cannot, in good conscience, be refuted by any individual. Given the circumstances, aborting the process would

Dr. Otto Degener Page 2 February 3, 1978

imply that the pursuit of justice should be contingent upon its anticipated costs. I am, of course, at odds with that kind of reasoning.

Should you have any further questions or concerns, please do not hestitate to write.

With warm personal regards, I remain,

Yours very truly,

Hunt Institute for Botanical Documentation

Dr.V.Wirth Staatliches Museum für Naturkunde in Stuttgart 20.1.78

XX Stuffgert F X

School Recorde in
Tellifich 25/33 de 2-07

714 Ludwigsburg Arsenalplatz 3 Telefon 64.11

Sehr geehrter Herr Dr. Degener,

Uber Ihren Brief habe ich mich sehr gefreut. Ich bin sehr dankbar, daß Sie mir Hawaii-Plechten schicken wo 3:11.78 ch hoffe

Sehr geehrterhMerrdbf. Mirthix die Flechten zu Ihrer Zufriedenheit bearbeiten

werde, wenn es auch wohl nicht so schnell wie hei Herrn Kalb Frau Degener & ich haben Ihren wichtigen 20.1.78 Brief bekommen, undhbeiader sehr Dass Mohedian Wir hients tuh Gennen: wif Tsbutch auf has itze Insel Hawaii in unserer "Taube" wie gin vultanischen Ausbruch kan in Isgungst augef aegr 15 Meilen entfernt. Wir haben nichts davon gesehn (auser Zeitungsbilder die von der Ift genommen waren naberfusht Tage antmetenewir Rauch mit Quicksilber, etc. Meine Lunge fuehlte rauh davon, und manche Leute gingen sogar zum Hernitale Wir flugen dann surweck nach Cahu wolch Heiner Einst kan gingen wir zu einem Konzert wo jemand hinter uns mich fortwanzene mahnusmaten Alad Habe, ich Schonlieseursi Wochen Brondetts war en scheinlich von einem "exotischen Virus" der nie heite mich ich in feinzete sonnigen Ort

Wie Sie wüssen nwir wellten hitt setner Schwisgerentter hael der Insel Kanet flagen: um sie ihr wieder zu seigen rund Flechten fuer Sie zu sammeln. Wegen meinem Alter aber soll ich es nicht riskieren. Es waere so viel Spass gewesen UND ein Teil der Kosten waeren von Steuerniabgenomen als Marbelottwenn Resultate int genug wähnen tun dienken.

Natuerlich das hertusschleppen von nassen Material von einem Hotel zum anderen und dann per Luftbruf Hause zuichte, dass hier zuh berücknen iet SERR und praktissen die einer Wir Rofften dass wir einfach etwas auf den Material spritzen koennten und es Ihnen direkt per Post zu schicken. Hoffentlich sind Sie nicht zu entauescht. Zuletzt werden wir schon wieder sammelin kommen mutter lebt in Freiburg! Welch ein Zusammentreffen.

Zwei mal wie wir meine Schwiegerpuffereitern in 60 Eschholzstrasse besuchten wohnten wir im Kolpingiaus Schwiegerpuffereitern in 60 Eschholzstrasse besuchten wohnten wir im Kolpingiaus Schwiegerpuffereiter mat haren wire abore is entsetzt Case die Winderbaren Dolen beingh vernichtet waren. Ich wusste nicht dass wir Beutsche solche Varialen si sind!!!! Di meine Schwiegermutter jetz Witwe ist wollen wir dass die ihre Wohnun aufgibt und mit unmufiner im Haway Meben wird. Jäie ist Chief Jetzt Wielleicht wir der naech ste Winter sie darueber denken machen.

Ich möchte mich nochmals ganz herzlich für Ihren Brief und den Sonderdruck bedanken. Alles Gute für 1978 Ihnen und Ihrer Frau Aloha,

Mix her Michen Grüßen

G. Control



96791

Feb. 6, 1978.

Dear Mr. Harsh:

Many thanks for the attractively printed calendar which arrived recently.

I don't know whether it went to your desk and to one of your colleagues. What became of the 7-page + 1 plate form I mailed B.B. last December by certified mail? The estimate of cost for such a form to be printed on 70 lb., stock in an edition of 1,500 (similar to samples from my loose leaf Flora) was ambiguous to me, and I received no simple explanation thus far.

Accustomed to EB's quick printing of my articles in Editor Moldenke's Phytologia magazine, Mrs. Degener & I proudly suggested to the Praha botanist Dr. Hadac that we should print this joint paper on Cuscutaceae in America rather than in Czechoslovakia. I fear I shall lose face is this little job can't be printed soon.

Should you anticipate considerable delay, please return the manuscript certified to me to the above address. I can have the article printed quickly (but badly) in the village. The trouble with many botanical articles like this one is the matter of priority. Should some one else publish the idea first, he gets credit and our article would be worthless.

Aloha,

Hunt Institute for Botanical Documentation

By adding \$1,000,000 to the endowment, Collegiate will be able to continue allocating 90% of the School's tuition income to faculty salaries. Without an increased endowment income, a larger percentage of tuition income would have to be allocated to the rapidly increasing operational expenses.

This \$1,000,000 endowment figure is almost secure thanks to advance gifts to THREE YEARS FOR THREE NEEDS of \$877,000 in gifts and pledges and another \$100,000 committed by the alumni for a challenge gift.

PHYSICAL PLANT - RENOVATION AND EXPANSION - \$1,750,000

The second problem concerns our physical plant. In studying our academic needs, it became clear, and certainly no surprise to anyone familiar with the 77th Street building, that the limitations of our facilities made it increasingly difficult to meet the commitment we have to parents and students to provide a quality education at Collegiate.

Collegiate's curriculum is necessarily becoming more sophisticated and detailed; new educational tools are components of a quality education. Some things can be taught better with modern equipment, and all teaching is more effective when a classroom is of adequate size for the student.

The architectural firm of Todd, Basile, Cabrera & Wong, engaged by the Board of Trustees, strongly recommends a combination of renovations in the existing 77th Street building, an expansion to four floors of the space now occupied by the "old gym" (presently the dining room), and a bridge connection between the 77th Street and 78th Street buildings. We believe this proposal is an effective and ingenious solution to the School's physical needs.

For both the Upper and Middle Schools, the major changes will be in having classrooms of adequate size for academic programs and counseling areas where individual students can meet with faculty members, and increased

SENDER'S NAME AND ADDRESS

Mr I C Hedge

Royal Botanic Garden

Edinburgh EH3 5LR

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SECOND FOLD HERE







Dr O Degener

Waialua

Oahu

HAWAII 96791

USA



Royal Botanic Garden Edinburgh EH3 5LR Telephone 031-552 7171

Dr O Degener Waialua Oahu HAWAII 96791 USA

6 February 1978

Dear Dr Degener

I acknowledge with thanks 31 specimens of Hawaiian plants received from you as a gift to the herbarium and also the 3 offprints which will be put in the library.

All good wishes.

Yours sincerely

3 C Hedge

I C Hedge Curator of Herbarium

State Branch Combin

& Feb. 78. Presentt. Arizona 86301 (602) 445-2158 Voer otto, Just a word about the Harvard Magazine I sent you a few days ago. It is , a Hew publication and all who attended the Graduate, School were sent a complementary copy. I don't need more reading material and like You am no longer a collector of langthing. So, - if in the future one comes that I think you might like just give it the once over and discount it. There is no need to acknowledge it. The family photographer is somewhere between Miami and Prescott. We talked with him by telephone a few evenings, ago. He considers, h expectation a fucess. He had a few more subjects on his mind such as alligators, birds of the Everglads and from Son Antonio The long-horned steet and bisoy. He can not afford to have lithographs made unless there is a demand for more than a thousand copies. I question how many would want a vison brint:

My sounger grand daughter was assigned
a day witory you on the 6 th floor of a

22 story 6 ky-scraper. Doesn't remind me at all

1722 Oaklawn Drive

of Us Davenport's. The older grand-daughter was admitted to Graduate School Examinations required even though she graduated cum layde. One more rough winter like this and I expect Many Snow-Girds from, New England. In Boston only the subways operate. Here we fate, precip I'm any form and are glad to take it in spite of intonvenience. I galute you in your real estate, affluence. May you live many years to enjoy it 6002/04 2800-000000 1200/02/04/1/ 1/14000

1722 Oaklawn Drive
Prescott. Arizona 86301
(602) 445-2158 3 Feb. 78

Dear offo Contrary to what you seem to think, you clout have the Esking price for the Mana property too high. Liven my relatively modest residence has increased our practice to invest out spare change in out home rather than accept the Savings Bank 5% in interest A happy wood prevails here to-day. At long friends in Miami, January 30th. He reports, he satisfaction with photography in Antartica. He has processing. Although the intent was marine fame I note retractive fora seemingly attached to rocks. We expect Stewart home about 22 Feb. for a rost before the Salapagos, Called out young est daughter Margaret this AM to share the news. Her older daughter is now in Graduate School and the younger one enters as a junior. For a room on campus she drew one on the 6th floor of a 22-story sky-scraper.

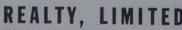
Grad you like the Harvard magazine. They sent a sample copy and I subscribed. I am no longer a collector so try to bass articles glong that have value or even mirth. It is not necessary to acknowledge.

Crocuses due here in two week

Aloha to the Degeners,

Aloha to the Degeners,







February 11,1978

P.O. BOX 154 Volcano, Hawaii 96785

Re: "11,250 99 ft. 2-house lot borduring 2 streets, opposite Kamanete Park. #295,000"

Dear Sir.

with waikiki Realty, Utd. as a real estate agent I am interested in the above mentioned property, (Lax may key, terms) and any other information you

Consider perfinent.

The got a number of inquiries from people who want very much to buy a vacant 10t "right in your area," and also because I am a resident

I have enclosed a coanged, self addressed of Manon. envelope however I would truly exportate if you called me collect at 989-2384 (evenings) giving Sufficient details about this property.

Thank you.

Very truly yous, Jan K Hurahara Dear Miss Hinahara:

Mrs Degener & I Arrived from our winter home at 68617 Crozier Drive, Mokuleia Beach yesterday to find your fedent letter awaiting us at our "summer"cottage at address given above. We plan being here for the next six weeks or so. The weather is marvelous.

1. First of all we wish you to consider our plan confidential. We have two houses on the lot. As a pare satisfactorily rented, we don't want our tenants upset. Were we to sell, we are set that they are reasonably protected with time to find new places to their fixing. With this in mind, should you be interested, we feel you can get a good enough idea about the property by driving past its front along Univ. Ave., and its back along Walu Way. Under no circumstances visit the property, please. It is 2234 University Ave., Because of our satisfactory tenant friends, we are opposed to listing or advertising the lot - we don't want to jump from frying pan into the fire and have vacancies.

2. I taught at the University before becoming Naturalist of Haw. Nat. Park & finally staff member of the New York Botanical Garden (specializing on the Haw. flora & in residence in the Islands). With this background I am sensitive to the probability of selling to the expanding Univ., for Faculty Housing or even classrooms (variances are easily gotten for 100); or for a Condominium or to some religious hui. The property has prime value because of Kamanele Park in front and, for parking, walu way in back. Should neighbors wish to sell at the same time, the half city block would be worth millions. Of course my buildings would have no value, and be raized. They are old, but kept in rather good codition with termite treatment even before really needed.

We are in no hurry to sell, but should do so within the next five years because of my age. We really expect to sell privately with agreement of sale & an escrow company as intermediary. But if any realtor wants to take over, giving us roughly \$300,000 for the lot without skimming the cream for so-called unnecessary surveying expenses, title search and agent fees, we are not opposed to her taking over. She can up the selling price to any figure she wishes. We are confident, however, we can get our price within the next few years (even more with inflation going at present speed) by simply repeating our present adv., every six months or so.

Many thanks for writing. Who knows, if you don't sell to one of the preferred risks mentioned above, you may find an Arab; Vietnamese, Washington, Honolulu or filipino politician; or mafioso with money galore to become the next owner in this sedate and quiet residential neighborhood.

Aloha,

Dear Glenn:

Isa & I have read your recent letter about your mother, and are depressed about her condition. I do hope she suffers no pain. Of course, one cannot complain when she, like your Uncle Will, have survived into the nineties. According to my M.D., who checks me yearly, I seem to be following suit. I guess ancestry plus no drinking, no smoking & plenty of botanizing has something to do with it.

Even before our marriage, I was never keen about preservation of the body after deathd and, in keeping with this idea, stipulated cremation at my end. Isa thinks the same as I. So, for convenience & quiet dignity, we shall have our ashes cast into the ocean.

We are interested in preserving our ideas for posterity and not our bodies. Thus we have published about 400 good, bad and (a very few, we hope) indifferent scientific articles and nine books.expressing them. Furthermore, we cherish the serious ideas of fellow botanists and hence preserve their letters with carbons of our own answers to them. These we file away chronologically in our private library. Each genus of plants growing in the Islands mentioned in the letters are noted in filing cards. Thus when, for example, we work on roses, we simply look at the proper card "Rosa", get out the proper letters, and can quote the valued opinions of long-dead botanists concerning roses growing in the Haw. Islands. It is so useful, especially historically regarding perhaps the first introduction of some particular kind.

Regarding the sad remains of a body, I feel that the bodies of my father and mother are actually living in me, and to a lesser extent in you. With this attitude, I have disowned my inheritance in Woodlawn about half a Century ago. So far as I am concerned, If you think your mother and anyone with Degener blood in his veins or married to a Degener wishes to be interred in Woodlawn, I am certainly not against it. Should it lessen the anguish caused by a death, I would certainly approve of such a burial.

When Aunt Irma died, I complained about insurance for which I had paid the premium for years so she would have more "pin money." When I wrote letters for an explanation why I should not be reimbursed properly according to I ma's wishes, not one N.Y. State Degener bothered to give me the right explanation. The financial losses I have sustained year after year by relatives since your gra deparents Degener have died I have wratten off as generous Christmas presents. Were I to walk a street in Manhattan and a Degener were to pass me, I doubt I would recognize a single one; and I doubt any of you would recognize me. We simply have drifted apart, and have nothing in common. Differences in age, education, religion & geography are the reasons.

I think it wonderful you are a scholar of Latin & Greek. I had six years of Latin - Cornelius Nepos, etc. - at Collegiate School but lacked interest and never really absorbed it with the st upid idea the subject was worthless. Your grandfather would help me with my lessons, speaking about "ablativus absolutus." I & others now struggle with Latin translations. As I see it, there is a need for a Latin scholar WHO KNOWS BOTANY . Whenever botanists describe new plants, to get official credit for their discovery they must describe the taxon in Latin, an "international langua ge." I xeroxed a few sample pages from a bot. article for you, but have presently mislaid them. The Latin used is NOT the classical, especially since hundreds of different plant parts had no names in Caesar's time. Most descriptions are long sentences using strings of absolute absolutes. I suspect there are countle professional botanists throughout the World who would welcome expert translations of their vernacular descriptions into good Latin for a fee.

You must not be too upset when the inevitable comes. I suspect your wonderful mother looks forward to permanent rest.

Jack's father John was my cousin. John's father, your grandfather and his two European parmers (C.A. Auffmordt had branch offices in London & Baris) were the original partners. John became partner of Auffmordt of course later. He was so efficient & aggressive that, I

Hunt Institute for Botanical Documentation

in the back.

state department of agriculture

plant pest control division ars, usda STATE OF HAWAII

hawaii cooperative economic insect report

14 Feb 1978

Sear Isa & Otts,

Just a short note to let you know all is well @

Degenerable - your lime trees are over producing and

you do have one or los plume. I haven't fortest any

Nason to go into your house since we returned as

I can check on the delemedifier at the base of the thirmsy

For the first 10 days of this month our rainful war on but In the last feet days it has been raining lightly and our tanks are overflowing. you do have a slight leak in one of your tanks which I have been watching and I think our rain, weather will care it. (agitation of sediment at bottom of tank). It is breated, where one laf the stares meets the bottom of the tank, Davis side.

We have been making good use of your garage for which we are most gratiful.

Our love to all,

Colf + Mally.

COMPRESSION EXTENSION ROW, IN CONTUITIVE AND HOME ECONOMICS
COLLECT OF THOMPLOAL ARTHCULTURE
UNITED STATES OF REASON HOMBILUD, HARKO STATA

UNITED STATES OF REASON FOR A CARRICLA WARKO STATA

C. REGIME HISON DIRECTOR HARMI COMPRESSIVE EXTENSION SERVICE
DISTRIBUTED OF PURITHERIZED OF THA CAST OF CONDISSION OF MAY BAND JUNE 30, 181

Feb. 17, 1978.

Dear Dr. Galushko:

You mailed Mrs. Degener & me your June letter entitled "To members of the Caucasus botanical trip. Tour I." We answered 13 July, asking at the same time a few questions. We did not receive the answers, and put our provisionary notes aside until we should get the information from you. Clearing our desk before we return to our dacha at Volcano, We have come across our notes. Thinking you, Mrs. Galushko and your daughter might ne interested how we "South Sea Islanders" reacted to a magnificent tour on the other side of the World, we have here our pencil scribbled notes typed for you to read:

I, familiar with the phanerogam flora of Eastern North America and Isa with that of Easte Europe, recognized too many genera to mention, during our tour under your leadership. But it regard to the Hawaiian Islands we recognized, as represented by unfamiliar species, only Juncus, Luzula, Rumex, Portulaca, Silene s.l., Ranunculus, Fragaria, Rubus s.l., Vicia, Ilex s.l., Viola, Vaccinium s.l., Cuscuta s.l., Solanum, Plantago, Gnaphalium and many gener (usually s.l.) in Gramineae & Cyperaceae.

Moreover, as to widely distributed species, I recognized many from my botanizing in North America as youth & College student. These, however, consisted of European species that had become naturalized in North America. This is of course just common sense, which I should not bother to mention EXCEPT that we were so surprised that we noticed no North American pla naturalized in the Caucasus. Emigration and naturalization seems to have been from the Old World to the New. Why not also in the reverse direction?????

Though not scientifically important, we as plain ordinary humans were fascinated seeing the ancestor of our common apple browing WILD on your island-like mountain arising out of the Pyatigorsk plain!

Finding Solanum nigrum L., with you convinced us of an error that we must correct in our Flora Hawaiiensis. Our ubiquitous Hawaiian plant is not S. n., but S. nodiflorum subsp., nutans R.J. Henderson.

We collected plants mostly common and wisely seldom rare (why urge them to extinction"), getting them identified evenings at "Seminars" held in the hotel lobbies by you evenings. These specimens, of considerable value to monographers of genera for generations, have been deposited chiefly in the herbaria of the New York Botanical Garden and the Univ. of Mass. We keep no private herbarium ourselves.

To us resudents of the Hawaiian Islands who are sensitive to the devastation caused by feral goats, mouflon, pronghorn, states and deer, we suspected the forests were retreating badly from overgrazing. Whether this is beneficial or not in the economy of the region, we are not prepared to say. We believe this tendency to reduce our forest cover over the World to be of some influence in climate deterioration.

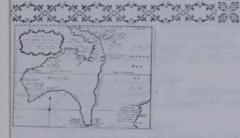
The humanistic education of our month's sojourn in Russia impressed us so favorably that

Hunt Institute for Botanical Documentation

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AVON LIMITED EDITION PRINTS may not be available after 30th October 1977 as paper prints.

AVON PRINTS are published in New Zealand and the parent company Avon Fine Prints Ltd advises that from October the prints will be sold as framed pictures only.

Prints in Sydney are therefore LIMITED TO STOCKS ON HAND and unless an edition sells out, WE CAN GUARANTEE TO FILL ORDERS RECEIVED BEFORE OCTOBER 30th. After that date prints may be difficult to obtain and because of this will certainly be higher in price.

Because of your past interest in Avon Limited Edition Prints we would like you to have the opportunity to BUY NOW. Sales on a first-come, first served basis.

Isa joins we in aloha, We enclose an illustrated brochure showing the entire Avon Limited Edition Print range and an order form (marked to show docationed subjects) # Adstralland New 3 8 To I ade Zeeland, Hawaii to Tehi tarlodi Ingrepuon Allest taun setutunco queseggip Ause os worj the tamense stimulation to the Science of Botany by the Congress, it showed us botanists have about us Americans - that we took no camers with us. to the Bot. Congress. Resides signed nateaux villa as taul videdory - serutoiq to galist and animals and smalls for single SOTISBIAGE AONS ORDER LODAY LOLENSTEE STANFASSEE . SAGSTROTONG SIGIREOG TOT DEALER WOY

work themselves. until our marriage. For years the large French Hugenot colony in Berlin intermarried a-Chamisso in thau with the second to a content of the origin & connected with Capt, Kotzebue, it may interest you that Chamisso was of Hugenot origin & connected with the Berlin additional manufacture. It may interest you that Chamisso was of Hugenot origin & connected there the Berlin additional manufacture. The lead of the new transfer of the second o . tod naterus anthast trigte of stitt ee ameniosgs sufradiren natismak antiism need evan em Showroom: By Appointment Only - Suite 4, Bridge House, 127-129 Walker Street, North Sydney, NSW 2060. Phone: 929-6337

Hunt Institute for Botanical Documentation

Dear Mrs. Dilorenzo:

Thanks so much for the two xerox packages, which just arwith adaptated may to server all call the eatrived.

We are getting ready to fly to our sunmer cottage at to remain until about the first week of April before

returning to our above Waialua, Island of Oahu address.

We (really Mrs. D.) did some more atthe cleaning. Look what the termites and rats have been living on for the last 50 years! Are you glad or distressed? Please mail us xeroxes to our Maialua address AFTER April 15, where we have our personal library. At Volcano, on the contrary, we have the wild plants around us to study.

The cheques show, here and there, what I paid:

- Collecting assistants.
 Poisoning herb. specimens I sent the Carden & elsewhere.
- 3. Printing & publishing costs.
- 4. Buying bot. books, etc.
- 5. Paying the young artists I had trained myself.

I NEED NO XEROXES OF ANY CHEQUES, but only of everything else you wish to receive. What you don't want, please return it to me.

Why don't you mail me the xeroxes at the "Library rate"; just use the NEW YORK BOT. GARDEN gummed label? Better inqure the parcel. Please mail me some of such labels. It makes it easier to explain shipping from post offices where I am not known.

Aloha,

The New York Botanical Garden

Bronx, New York 10458

(212) 220 8700

February 9, 1978

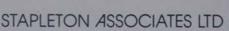
Dr. Otto Degener 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791

Dear Dr. Degener:

In Mr. Long's absence from the office, this is to advise you that the xeroxes of your holographs were sent to you in two separate packages approximately two weeks ago. You should have received them in Hawaii by this time.

Sincerely yours.

(Mrs.) Elaine DiLorenzo
Administrative Secretary





841 BISHOP STREET / SUITE 2121 / HONOLULU / HAWAII 96813 / TELEPHONE (808) 524-4444

February 2L, 1978

Mr. and Mrs. Degener,

Thank you for your letter of Feb. 20. I spent the day researching the property and the information you gave me. I must be completely honest with you so that we can come to a mutual agreement. To begin with, the two structures on the property are 33 years old. In fact, there is actually only one home and a 2 room guest quarters. For you to sell your home privately as you desire, you must be aware that your selling price of \$300,000 is possibly even more than five years ahead of its time. Remember, the buter you want will reside in the existing structure, and you must consider deprediation factors. Also, it is unlikely that the expanding university would go beyond a marketable value for 11,250 sq. ft. of residential land. A zoning change in that area would not be as easily obtained as you think. Therefore, you will be selling for the existing structures as well. Before I continue, I fully understand the privacy of your tenants and this privacy would not be interrupted by listing with us. What you need is exposure beyond an every 6 mo. newspaper ad. Your property should be listed in the Multiple listing service volumes which is available to all realtors. Still, all inquiries would still proceed through our office without any knowledge to your tenants.

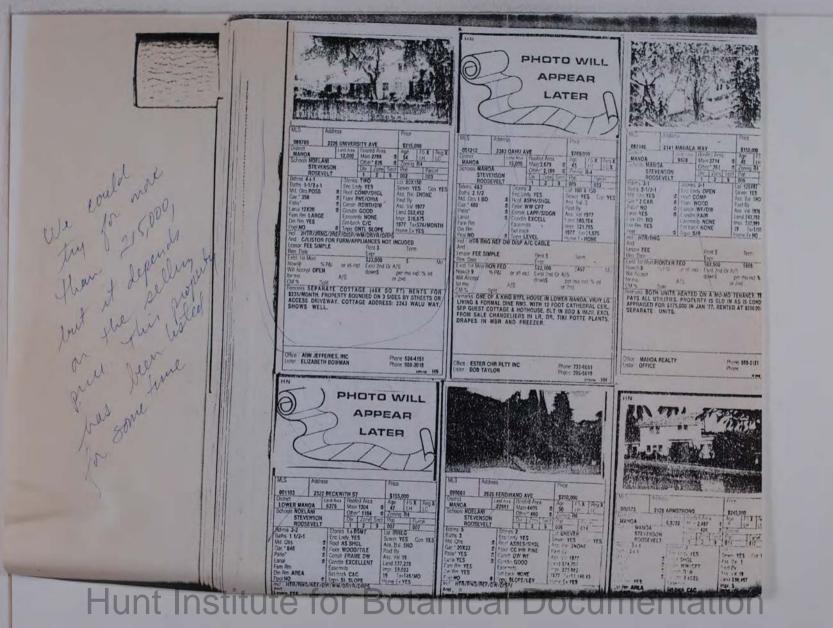
I have obtained an excellent comparable to your property which is next door at 2226 University. The <u>listed</u> price is \$215,000 and the house is larger than that on your lot, and the lot is 750 sq. ft. larger too. As far as expenses for our services, I have already done the preliminaries, and it did not cost you a cent. Our commission which covers all of our services including advertising, etc., etc., is 7% of the selling price which is the current commission rate among realtors of our quality and

capacity.

As you can see by the enclosed copy of the MLS page, this home is very similar to your property. You say that you want to sell within the next 5 years, but the time top sell is now so that you can enjoy your profits. You bought the property in 1955 and you are at a selling peak. It would be professionally unethical to list your property at \$300,000 so I have been honest with you. Even in 5 years Hawaii will see a plateau and your home will not be marketable for that much more than it is now. Furthermore, by selling now you could invest in property with a much higher appreciation rate and not such a high depreciation rate. I sincerely want to list your property for you and I would do my best to sell it for you. I'll look for that Filipino politician everywhere, but we have to have a marketable price. Please value and reconsider my research and respond as soon as possible. I hope we can work together...

Sincerely Sincerely Scott Timberlake (RA)

"The Realtors who are concerned about you



Dear Mr. Timberlake:

Mrs. Degener & I have your Teb. 2d latter, and just to heap the record straight, want to add a comple of remarks:

After seein a realter's sinn before neither beets property some months ago, we contacted him with the remark that our offering 22% Univ. Ave., for sale at the same time might encourage some religious or teaching had to buy both lots for construction of a larger building at a better price for both of us. I believe he was asking \$245,000 originally.

2234 M.iv. ave (formerly sailed 2222 Vandouver Dive) was probably built long before I bound it in a formal are sale at Moreas a bedie, not in 1935 no you have it, but in 1920! I impersed be noted, and found it tracturally cound before attending the sideralk muction only in Parachast Street near the post office. But the house was delapidated, with wall caper men in Atmire. I seem to counts of thousands of TAUMANE cash to persed it - it did not usen have a lenail.

Due to the capital gains tax, selling for less than around \$500,000 totals just leave us pin sonny approaching Confederate collars in value. Nented, it lives us a satisfactory income on the investment.

We have no children nor personal heirs. Mrs. D., & I have worked a total of about 70 years in producing a local Flora. Our "heir" is the elemonymany institution that will continue this project. Totalke to your information, we tentatively feel that if the purchase price is not TMMY attentive, the simplest solution taxal otherwise is to bequeath the University Ave., & other real property to the el., institution. In their wisdom, they can sell or not as they see fit after we are out of the picture.

I thou at I should answer your frank letter just as francily.

We are not giving up too ship but are experting a favor ble call from you, not to-day not tomorrous but a couple of years house.

Alaba.

Dr. Otto Degouer

Realten Comps

ML NO. PRICE EGTY STL B AREA PHONE ADDRESS CONTACT
89789 \$215,000 \$ 192 11 4 129002 524-4151 2226 UNIVERSITY BOWMAN
PAGE 126
REQUEST NOW

ML NO. PRICE EGTY STL B AREA PHONE ADDRESS CONTACT
89789 \$215,000 \$ 192 11 4 129002 524-4151 2226 UNIVERSITY BOWMAN
PAGE 126
REQUEST NOW

NONE MEET REQUEST REQUEST NOW

Dear Otto:

Thanks for the Krel reprint which I'm gled to have. I disagree with him on meny points, but, then, experts always disagree with each other. He is too big a "lumper" for me, refuses to accept infrespecific units as worth naming.

Thought this envelope might interest you. According to my postmaster the type of envelope used And highly informal decorations do not imply that it was mailed by a non-profit scientific institution as is required for library rate. Why don't you get a rubber stamp that says New York Botanical Garden in large letters and your names on second line as local representatives? Anyhow he says that If it HAD been openened the personal message in longhand on the cover of the booklet would make it first class anyhow. Thought

this information might of value to you. Apparently your local Haweiian postmasters are not as fussy as the mainland ones.

All best wishes from us both,

Vol. 38 of PHYTOLOGIA is now closed and I begin Vol. 39 this week! Keeps me stepping!

Mae E. Mull P. O. Box 275 Volcano, Hawaii 96785



Drs. Otto and Isa Degener P. O. Pox 154 Volcano, Hawaii 96785



28 Feb 78

Dear Otto and Isa,

Such a pleasant surprise to hear your voices and know you're back in Volcano. Bill would like to look at that nest to see how photogenic it is — in a few days. After you've watched it for several days, perhaps you can tell whether or not it is an active 'Apapane nest. Those honeycreepers are known to rob other nests of material and to tear their own nests apart when a brood has been reared or the nest abandoned.

In addition to that most interesting HARVARD magazine, we want to thank you for thoughtfully sending the 1927 Japan report on protection of birds and mammals (but the current slaughter of dolphins and whales says the Yen is what's sacred).

Also, mahalo for the Dec '77 SCIENCE WITH SEVERAL articles I wanted to read.

Would you like how back to puss outo offer wades?' Mak



PO BOX 154 VOLCANO, HI 96785

Feb. 25, 1978

Dear Otto,

Your letter, card, and typescript reached me today.

I mailed the card as you apparently wished me to do. We will be glad to publish your paper in the first issue AFTER April 1, since obviously you do not wish it in any issue that we send to the printes before that date (I am working on one now).

Your page 2 is two lines too long, so we will have to

cut them off and add them to the top of page 3.

Advance deposit now is \$6.50 a page but you sent more than enough for your previous article with Hummel so I will save the surplus from it and apply it to cover this new paper.

With all best wishes,

FEB 28 AM 1978 Dear Mr. Arrigoni:

As mentioned over the phone I have lost track of my former Oahu assistants. But it occurs to me you could have Mrs. Jane Dixon, nisei wife of a Univ. of Haw. (Hilo Branch) Prof., make drawings for you. She made an excellent one for us for our Flora Haw., of the hau sinx months ago under Mrs. Degener & All supervision here at Volcano.

Mrs Dixon was so good that, when we were back on Oahu for four months, we asked her to select a recently introduced Polygonum from the Volcano roadside, and draw it for us. She did so beautifully WITHOUT supervision!

Though Art is her hobby, she is really a professional artist deserving 350 for each intricate plant needed reproducing, of course, you can hire some one for \$10 per sketch, but it would look just like that & nothing more. Her address is simply:

Mrs. Jane Dixon F.O. Box, Volcano, Hi. \$6785

Do you realize that YOUR book review, plus trimmings, comes to lig pages!

Alona,



P.O. BOX 2476 STUART, FLA. 33494

ORLANDO 843-1691 FORT PIERCE 464-2416 STUART 287-2141 WEST PALM BEACH 833-4097 FT. LAUDERDALE 427-9558 MIAMI 947-4076

March 2, 1978

Dear Dr --

My father passed on to me this morning the latest lot of postage stamp accumulations from you, and you just know I'd feel more desirous of responding with sincere thanks. There are inevitably a number that are quite new to my collection, such as the Fiji and several of the Germans and Japanese. Your consideration for my philatelic hobby is much appreciated.

Dad is doing fine, Keeping quite busy with his book sales. I suppose you've seen a sample of his latest endeavor: "Edible Nuts of the World." It's about 190 pages & loaded with pictures, all black & white, and he's been saturated with compliments about it. We produced the whole thing here from scratch except of course the hard covers & binding of them. It made quite a summer project for me, and almost every day I had a letter from Cashiers: do this or do that, or change this, etc. You can well imagine! But we lived thru it & feel it's a fine product & another monument to his great capabilities.

Thanks again for your thoughtfulness. With best wishes

A SUBSIDIARY OF BURNUP & SIMS INC.

Degener
THE NEW YORK BOTANICAL GARDEN

3 March 78
Howard S. Irwin

Dear OHo,

The Seeds arrived and 1're

turned them are to Robert

Alebbo, our master harboulturist

at the Cary Interestion. But

ust be in touch with Charles

Huckins, harboulturist at MO, to

check on their end tural procedures

before going abend in the germination.

But is one of the most competent

people I know — blending and & science
into his genius: If any brdy can grow
a different plant or germinate

recalcitrant suds, he can.

Thanks so much for your efforts. I'll keep you apprised of progress.

Horand

auswered 3/20/78

PHYTOLOGIA

Designed to expedite botanical publication An international, cooperative botanical journal published since 1933 Social Security No. 135-30-5136

Volumes limited to 512 pages, not calendar years; numbers published upon demand.

Payment required in advance in U. S. currency; no discounts; no ordering through agents; foreign subscriptions 50c extra.

Billed to

FDr. Otto Degener, 68-617 Crozier Drive. Waialua, Dahu, Hawaii 96791 Date March 6, 1978

For 1 1/2 percent of total space in Vol. 38, no. 4, occupied by you and I. Degener: 1 1/2 percent of \$1022.66 cost of the issue \$ 15.34

next paper.

I sent you 3 complimentary copies of the issue, or 1 1/2 percent of the 200 copies left after subscriptions were filled. TODAY I am sending you the 25 complete copies of the issue which I see from your card is what you sant.

postage 25 extra copies . . 12.50 28.80 recd. on deposit . . . 50.00

Your \$21.20 CREDIT is carried over to your

\$21.20 CREDIT

Payable to publisher and co-editor: DR. HAROLD N. MOLDENKE 303 Parkside Road Plainfield, New Jersey 07060, U.S.A.

Final number of current volume with index now in press.

Probably 2 vols. per year

Otto -- Please forgive my not sending the 25 extra copies of this issue until now. Truth is, I forgot about your order until I saw it today while making out the bills for authors.

Thanks for your letter. The stamps will be credited to your account. Yes, Post Office says from now on it will copyright all stamps — seems it lost a court case recently because they were not copyright up to now.

By the way, the Postal Guide says explicitly that LIBRARY RATE (forbooks, sheet music, recording, herb. spec. and a few other listed items) can NOT be used by an individual TO an individual. It can ONLY be used by OR from a non-profic scientific, educational, or charitable institution. That is why I must pay 11 cents for an issue (one pound) if addressed an institution (NOT a book-dealer, printer, or agent) but 30 cents if I

address it to an individual. So....if I send to a person AT an institution I have to say

Department of Botany, Attn.: Dr. John Smith University of Messachusetts

THEN it goes for 11 cents, BUT if I put Smith's name on the TOP line it has to go for 30 cents!

All our best to you both as always

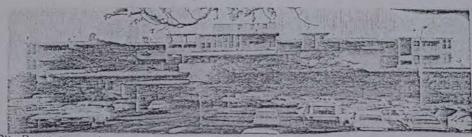




the Readers' Page

A Particular Point of View & Weshenday, April 5, 1978 Honolulu Star-Bulletin A.19

Rainbow Falls Hospital for Hilo?



By Otto Degener

Author, "Flora Hawaiiensis"; eticed president, T.M. Cardiology ssociation.

zard of Oz craved a heart, just with present laws, what surprises y kind, and finally got one, I in attorney fees would we taxpayers aved a heart that would be less be forced to pay? asitive to the environment about . With this in mind, I visited the lo Hospital to have two famed zards of Medicine control the bridled prancing and racing of

ne with a pace-maker. My stay during the breaking of my onco, named "Pegasus," was surisingly comfortable, interesting d as expected medically success

Degener fears the Hilo iospital is andangered by arthquakes; he proposes new hospital on the iamakua side of Wailuku

1. The floors of the building were se staff was efficient.

Yet my probing eyes did discern acks here and there under sterile unt, plaster and cement, proving at the building had been heaved, visted and wrenched by earthtakes. Pele had not taken kindly to in its present location.

is present fair warning, would the falls:

Hilo Hospital

ance policy now to insure against possible lawsuits?

THOUGH NOT an architect, I feel it is high time to prepare for the re placement of this house of cards by a fire-proof structure built to the latest earthquake proof specifications. Let's humor Pele and remove to a

Looking makai from an upper floor of the present building, we find the Puna side of the Walluku River peppered with homes, other construction and highways, raising the value of the land considerably. On the contrary, the Hamakua side is covered with waving fields of cane, maintaining the land just about as modest in value as can be

When I have my pace-maker changed for a newer model some years hence, I hope to be housed, not I. The floors of the building were immaculate I could have eaten in the old Hilo Hospital; but in the y meals off them had not habit customed me to the use of a table. For the staff was efficient. side of the Walluku River

> It is not to be situated just about anywhere satisfactory to a practical architect who may never require hospitalization.

I want it to be makai of the falls if at all possible so that every employ-When the inevitable major-shock curs, will the welfare of devoted aff and more or less immobilized in window sills or near low window sills or nea ee walking outer hallways and every atients be safe from disaster? With dows can enjoy the ever-changing dark waters is present fair warning, would the fails: dark waters in various esent board members now tolerating the condition or would those at me of the debacle be held legally by the sun's rays or sombered by

Haut Inibrane-Herald

Part-timers in Volcano are the Drs. Isa and Otto Degener and since they are "in sidence" at present, I had asked for some news for the column. Both Degeners are orld-renowed botanists with many published books and papers to their credit, the lost well-known being Dr. Otto Degener's "Flora Hawaiiensis," which is THE athority on plants in the Islands. This eminent scientist also has a very subtle sense humor; he replied to my request for news by sending me by registered mail an ssay of some 100 inches (this column is less than 20) entitled Rainbow Falls Hospital ilo. It is written "tongue-in-cheek" style and details his ideas on location, room ecor and landscaping — this he says should be done in native plants not 'da haole ine.' I like his name of Rainbow Falls Hospital, especially as he suggests that it be allt Hamakua side and makai of the Falls so their ever changing beauty can be enyed by employees and "guests" alike. He feels rather close to the subject as he ecently stayed, there while acquiring the welcome addition of a pacemaker.

PLANTO HAM. NAT. AND TO LEW LESSATED PLANTOWN COMMITTED AND ADDITION OF A PARTIES.

*** DESCRIPTION OF ANY HAVAILY CARD. HAVAILY COMMITTED TO THE PROPERTY OF A PARTIES.

*** DESCRIPTION OF ANY HAVAILY CARD. HAVAILY COMMITTED TO THE PROPERTY OF A PARTIES.

*** DESCRIPTION OF A PARTIES. THE PROPERTY OF A PARTIES. THE PARTIES. THE

and financially responsible? Should clouds during the day; moreover, they not buy an "umbrella" insur- the same dark waters mysteriously become strangely yellowed by moon-light and occasionally in poor taste during black nights by searchlights.

The selection of such a choice vantage point is a challenge to competing architects, the winner for the plan deserving immortality.

THE DECOR of the room for patients should not consist of floral designs. I want the design to consist of pleasing human faces staring at me seemingly on the verge of yawning. That a patient is admonished not to forget to "take occasional deep breaths" to forestall symptoms of pneumonia is far less beneficial than being unconsciously persuaded to exhaust stagnant, residual air from the dark, damp, slimy recesses of the lungs by a normal, sleepy yawn be-tween and after meals.

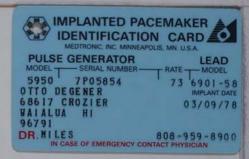
The grounds should not be mis-planted, as so many are of local hotels, to African erythrina and tulip Brazilian bougainvillea, Mediterranean oleander and similarly boring foreign cultigens by car-petbagger landscapers.

The present generation of residents and tourists alike are too educated and blase to be impressed by mere color. Remember, the latter have come to Hawaii to be exposed to Hawaiiana in a setting of Hawaii's curious and beautiful endemic plants on the verge of extinction. They

pital in such a unique spread the fame o world centers of tou e "Rainbow Falls! I hope to be one oy its hospitality." I hope to be one or its hospitality. I can me, perhaps I can thura lapaau to hel nters of tourism.

ow Falls Hospito be one of the
pspitality. Should
chaps I can call
hau to help me
by to gain access
g rooms.





HAROLD N. MOLDENKE 303 PARKSIDE ROAD PLAINFIELD, NEW JERSEY



Dr. Otto Degener
P. O. Box 154
Volcano, Hawaii 96785

Dear Otto,

Your letter, undated, with Sesbania typescript and \$50check received safely today.

We are glad that you are feelinh so well, but, as you say, that is dangerous for you may be tempted to do too guch.

I will publish your paper along with the April Ecol one in the next issue right after the first of the next month, as soon as another paper from UsS. Nat. Herb. reaches me.

I'll tell you the citation and how many copies you may expect from me then (badly constructed sentence, but you know what I mean!).

Alma is weak and tired but otherwise the new medication

No Altro

George Rook 3516 First Street North St. Petersburg, Florida 33704

April 19, 1978

Doctors Otto & Mrs Degener Waialua Oahu Hawaii * 96791

Dear folks:

B

My library contains A BOTANIST LEAVES HAWAII, THE LAST CRUISE OF THE CHENG*HO, AND VOLUME 1h, NUMBER h, of HAWAIIAN COTANICAL SOCIETY. Oct 1975 THE latter of which I have apparently not acknowledged.

You onse wrote to me that you had redeived a \$12,000.00 grant, which amount annually, would not enable you to live in style, with the depreciated dollar, which is still going down.

If you have no copy of THE WORLD WAS MY GARDEN by your late friend David Fairchild, I would be gald to send you a copy, gratis. It is the 1939 printing, very profusely illustrated, with cover badly water marked.

When James A Mitchener wrote HAWAII, I gave him a copy of your book HAWAII., suggesting that he endeavor hierthern manufacture to persuade his then employer to print your book in U.S., in the hopes of selling it here, on account of the great interest in Hawaii then. Mitchener was then working for the Macmillan Publishing Company, He reported that he was leaving the company, so his endorsemment of the book might be the kiss of death for it.

I have the Mitchener E27 book, HAWAII, second maintain printing, in dust jacket, which I will mak gladly ship to you, gratis, If you do not have a copy. I have duplicates of each of these two books. Please let me know whether you wish either or both of these books.

I am living in quiet retirement with every comfort except that my age, 79, has begun to be felt. I attended the Annual meeting of the Audubon Society last night. I am no longer robust enough for their field trips, but it was nice to see old friends of bygone better days. As you can see, I need a typist and a typewriter.

Aloha Seronge Dear Mr. Rook:

I have your interesting April 19 letter. I fear you are mistaken about my telling I had a \$12,000 grant annually. I have received about twice that sum from NSF over several years and never more. My advantage is the purchase of real estate, fee simple, when the price was right, and owning rental units and selling my books. I have no salary, and Mrs. D., & I are easentially free-lance botanists.

If Mrs. Selby in Florida and Mr. Bishop in Hawaii were able to establish after their deaths independent botanical gardens or museums, why can't the Degeners imitate them? So that is what we are doing. Should Pres. Carter or any one else upset the applecart in the future, all our possessions are to be sold & the assets used to buy important areas worthy of conservation.

I was born May 1899 and suffered a heart attack six weeks ago - really "died, with no pulse - and spent eleven days in the hospital. Were Mrs. D., & I still young and crisp, we would certainly appreciate your kind offer. But we are like you perhaps, reducing our treasures by giving them away as gifts. Books, for example, that do not apply to our project, we mail to eleemosynary institutions insured, keeping the insurance slips as proof. We value the books honestly and modestly. Then we take the sum as a tax credit at the end of the year. The accumulation amounts to quite a nice sum. Your autographed books should have considerable value. Why not get them somewhere where they will be properly appreciated, and at the same time benefit from the tax credit?

A reporter botton-holed me and intended to write almost an obituary about me so I side-stepped it by the facetious article I wrote about the "Rainbow Falls Hospital."

Thank you again for your kind offer, but with my present life expectancy Mrs. D., & I feel you should donate your books to Selby or some other eleemosynary institution. My attack was such a delightfully pleasant "falling asleep" that I really resented it when my wife and motherin law "woke" me.

Aloha nui,

Designed to Serve Forever -

Suncoast Botanical Garden 102nd Ave. N. at 125th St. Largo, Fla.

OFFICE OF THE PRESIDENT 5063 Dartmouth Ave. N. St. Petersburg, Fla. 33710 Suncoast Botanical Garden



Suncoast Botanical Garden is a 60-acre subtropical garden being developed by Suncoast Botanical Garden, Inc., a registered non-profit organization with educational and scientific status and federal tax exemption.

It is located at 102nd Ave. N. and 125th St., Largo, Pinellas County, Fla., adjacent to the Walsingham Area County Park.

This garden is the dream of many persons and it will take many persons working together in harmony through the years to approach fulfillment. Of course, this dream will never be completely realized because a botanical garden is a living, dynamic thing, changing as it matures and renewing itself constantly from its own seed as it is shaped by loving hands.

Purpose of the garden is to create a horticultural center for the Suncoast and Central Florida, providing facilities for the promotion of horticulture and floriculture; fostering the more extensive and intelligent use of ornamentals and useful plants and trees to enhance gardens, parks and parkways. And to conduct scientific study and research for posterity, providing educational and esthetic programs to satisfy current needs.

Being created is a beautiful garden with several lakes, broad expanses of green lawn, towering hardy trees, collections of plants, unusual plant specimens, native plants and wildflowers, all identified and located in accordance with the plan.

The Garden House is used for meetings, workshops, youth study groups and plant shows and is the temporary location of the library, herbarium, plant museum, and offices, until the Horticultural Hall can be erected.

Being developed are specific and picturesque areas: Fern Glade, a Meditation Pool, Flowering Tree Lane, Vine Pagoda, Palm. Cacti, Rose, Herb and Hibiscus Gardens and foot-trails to native plant areas. Shade-houses, greenhouses, propagation areas and demonstration gardens are planned attractions.

As a bird sanctuary, field studies are conducted of wild life and wild flowers in their seasons.

Test plantings of plants from around the world are proving their hardiness and desirability for the area. The introduction, testing and breeding of plants adapted to Florida will be one of the long-range projects of the garden. A future motorized conveyance and tram route will facilitate access to far reaches of the garden.

The garden affords the opportunity to make donations of memorials, dedications and honorariums.

The increasing popularity of botanical gardens in general is a renaissance based on the recognized value of preserving and advancing knowledge and appreciation of plants. It increases the awareness of the general public in the value of horticulture in their daily lives and encourages their greater participation in the science and art of growing plant life.

This is your invitation to join in dreaming this dream and helping it unfold into useful, beautiful reality. Suncoast Botanical Garden. For all to appreciate and enjoy.

Mr. and Mrs. Harold C. Anderson

cordially invite you to the Tenth Annual Tour of their garden.

This private garden is located on one of the most historical spots on the Florida West Coast, at 1620 Park Street North, St. Petersburg.

Come and follow the Red Brick Paths to see Ancient Trees, Vines, Native Plants, Bright Annuals, and Sunny Seaside Gardens, on April 14, 15, 16, 1978, Friday, Saturdays, Sunday, 9:30 a.m. to 6:30 p.m.

(Parking on 17th Avenue North)

A BENEFIT



Admission 1.50 inc. tax

"Out of the Far East"

- Special Features -

SEE — Japanese Flower Arrangement Exhibit by Ikebana International, Chapter 65 ENJOY — Tea and Fortune Cookies, visit the Greenhouse Display BUY — at the Choice Plant Mart; Annuals, Bromeliads, Ferns, Orchids, Herbs, etc. ATTEND — Mini-Lectures, indoors, each day

Schedule for Mini-Lectures

Fri. 10:30 a.m. — "Japanese Flower Arrangements" by Mrs. H. Caldwell, Ikebana 2:30 p.m. — "Japanese Garden Pictures" by Mrs. Bob Perry, Nurseryman by Mrs. H. J. Kunda, Herb Society 2:30 p.m. — "Site History — 450 Years" by Professor Thomas Cavanagh by Japanese Student by Mrs. Gay Laubsch, Nurseryman

support the Suncoast Botanical Garden by attending this Garden Tour

The Marie Selby Botanical Gardens 800 South Polm Avenue . Sorosola, Florida 33577 . (813) 955-4325 or 958-3638



9. Research Greenhouses
10. Employee Parking
17. Administration Building
12. Temporary Science Building
13. Future Public Parking
14. Private Property
15. Polm Avenue
15. Polm Avenue
16. Mound Street—U.S. Highway 41

Public Parking
 Entrance
 Gate House, Rest Rooms
 Garden House
 Garden Walkway
 Garden Center, Selby House
 S. Garden Center, Selby House
 S. Boat Dock
 Selby House
 Selby House
 Selby House
 Selby House
 Selby House







The original Selby house now used as the garden center.

History of The Gardens

Marie Selby was a resident of Sarasota for nearly fifty years. She was active in establishing several of the local garden clubs. A year after her death in 1971, it became known that she had bequeathed her homesite for a botanical garden, and had established an endowment for its maintenance. Were it to be merely a park, the endowment would have been sufficient, but the decision was made to create a true botanical garden, which includes scientific research. Additional support must be obtained through grants and donations.

In addition to most capital improvements to date, adjoining properties have been purchased for the gardens by the Selby Foundation. The Marie Selby Botanical Gardens, situated at the intersection of the Tamiami Trail (US 41) and Palm Avenue, now occupies nearly eleven acres.

Dr. Calaway H. Dodson, former Professor of Botany at the University of Miami, became the first director in 1973.



A new gesneriad from Angel Falls, Venezuela

Research

Because of limited space, the decision was made that the Marie Selby Botanical Gardens would specialize in epiphytic plants. Epiphytes are those plants which grow in trees or upon other plants, and do not obtain nutrition from their host as in parasitism. Commonly called "air plants," epiphytic plants come from many plant families, such as orchids, bromelaids, gesneriads, ferns, and cacti. A botanical library, laboratory, herbarium, an entomological collection, and research greenhouses are maintained. A scientific staff is being assembled. The American Orchid Society has appointed the gardens as the first official Orchid Identification Center.

The Marie Selby Botanical Gardens offers opportunities for learning by students and the public. Guided tours, lectures, and botanical courses are offered. A quarterly bulletin and a scientific journal, Selbyana, are published.



Exterior of the display house and cold house

Display

Most of the large greenhouse is dedicated to display of exotic plants in a setting of rocky cliffs, trickling waterfalls, and overhanging trellises. Outdoor walks wind through six acres of intensely cultivated gardens amid gigantic banyans and bamboo with Sarasota Bay in the background.

The Selby house is currently used for a refreshment area and shop for books and souvenirs. It also serves as headquarters for volunteers. Plants may be purchased at the Gate House.

Various types of memberships in the Friends of the Gardens are available. Persons interested in contributing to the support of the gardens through specific gifts should contact the director. The Marie Selby Botanical Gardens is fully qualified for tax deductions as a private operating foundation.

Members of the staff will be happy to provide further information concerning the gardens.



The Administration Building.



April 25, 1978

Dear Mrs. Giddings:

This verifies our recent 'phone conversation.

- 1. We DON'T WANT to bother you or colleagues with the "rehashing" of our present Will prepared by local attorney Wriston & others and business managers of botanical gardens over the years. We merely wish checking to verify if Will abides by more recent changes in State & Federal Laws particularly regarding taxes.
- 2. Botanical part of Will, rechecked by New York Botanical Garden of which we are staff members, will be published in introduction of Book 7.of our Flora Hawaiiensis.
- 3. Does Trust go through Probate? Can it be an outright transfer?
- 4. What is Trust Company&s annual commission & fee, and does it add additional charges for collecting rents, garnishees, etc., etc.?
- 5. If coexecutors are involved, is legal fee established by Law divided among them?
- 6. If cotrustees are involved, ## lega fee established by Law divided among them?
- 7. How do we appoint a "watchdog" to insure Trust is administered according to our mandates? We know from widows and various bequests in the Islands how Trustees CAN act as dictators & tyrants, ignoring or side-stepping wishes of deceased donors. Remember how the Court AGAIN criticised Bishop Estate Trustees for practically milking the Bishop Estate? The late Albert Judd was similarly criticised in the newspapers, and Hemenwam during my time at the Univ., in the '20s was a bit careless with donor's wishes. Being dead, he may have forgotten about them.
- 8. How do we prevent some unknown Trustees in distant future from selling our potentially valuable breachfront, hotel property? To be particularly safe, we must assume every one involved dishonest. My fate father-in-law, Director od the large "Holding Prison" in Berlin, gave me that frank advice.
- 9. With your information at hand, we shall mail copies of our Will to potential Coexecutors and Cotrustees for further suggestions from scientific standpoint, and of course if they will actually accept our Coexecutor & Cotrustee offers. Perhaps a codicil or two would suffice.

Aloha,

Dr. Otto Degener

Dear Mr Oness:

Here, with the greenish sheets already mailed you, s are all fascicles published to date of Unfinished Book 7.

I have added a couple of papers kicking about the house that may interest you. You will notice from Mrs. D. *s & my bibliography that we have published much about Haw., plants - perhaps 400 articles thus far. We try to distribute them as soon as possible because of the storage problem. If interested in anything particularly, I guess you could get a microfilm made of it by the USDA library at small cost

For Book 7 you owe me \$10 plus the 40 cents tax.

Please be sure to mail me a copy, with bill, of anything you publish avout taro.

As you may have noticed in "Haw. Plants Mames - - - -," we confess we published names often without macrons and hyphens for the simple reason that we did not know where they come. We are hoping that linguists like you & Prof. Meineke would supply them so that a corrected edition can be published some time in the future. Then, also, we must add correct Haw., translations of the authorized names in English of NEW introductions to our local flora.

We two have concentrated on the Haw. Flora full time a total of almost 70 years and just scratched the surface.

Good luck with your project, Aloha,

Ocole ed. 1, Roce - Country Thing POTI, Vernalulty How mail (St 2) Problem dia y Cocos

From the Desk of:

ROY ONESS Morwayan Hawaiia P.O. Box 1299 man who may the Hilo, Hawaii 96720 publish about Phone 961-3277 May 6, 1978 Colocasia

Drs. Otto & Isa Degener 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791

Dear Drs. Otto and Isa Degener;

Thank you for the very interesting packet of information. Terrific. It is much appreciated.

Enclosed is a check for the material as discussed on the telephone, as follows;

Part 7 \$10.00
4% sales tax .40
Sub total \$10.40
Postage on Package .76
TOTAL \$11.16

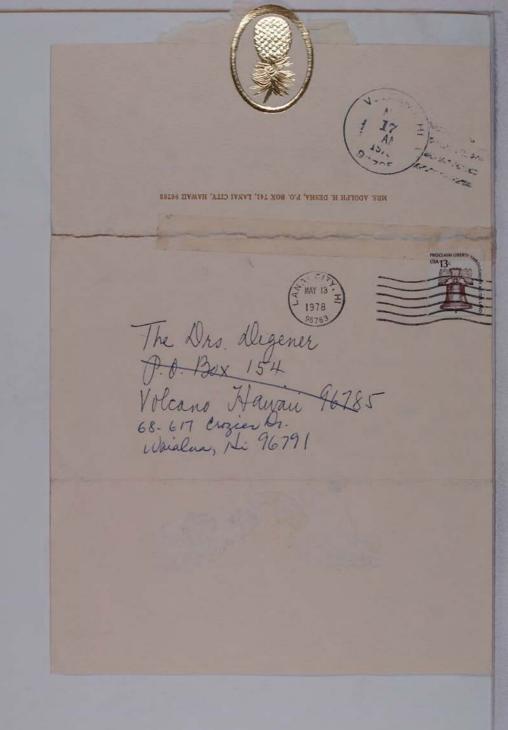
In reference to my kalo project, I am in the expansion stage using 3×5 cards. Your green list is of value to me as additional reference. Thank you.

Looking foward to meeting you some day upon your return trip to the big island.

Aloha,

Roy K. Oness

AGRI. BUSINESS HAWAII P. O. Box 1299 Ph. 961-3277 352 Kanoelehua Avenue Hilo, Hawaii 96720



My deer Ise + 0 Ho adolph + 2 will be at The Volcano House Thay 25 thru the 29th for the Francis Di Brown gold tournament put on by the i omen of the noence golf club. of you are at the Volcano we would dearly love to have you frin us for dinner Thursday, May 25, 1978 at 6:30 p.m. We do hope you can make it. We haven't seen one another in so long we have a lot of catching up to do .
Read in the paper about your pacemaker, OHO, hope it keeps pacing away. Hope all well with you two, take care, lots of love & may god Bless. he pume hana Desha part-Hawaiaus. She is an amateur own world in court House; helped us much our stay on Lawais It is water eng 12 May 1978

То	MID PACIFIC BOOK DISTRIBUTORS 130 HAILI STREET HILO, HAWAII 96720 (808) 93	
rom Drs. 68-6 Waie	Otto and Isa Degener 17 (rosier Drive Llua, Oahu, Hawaii 96791	Subject
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United States Department of the Interior

NATIONAL PARK SERVICE

HAWAII FIELD RESEARCH CENTER HAWAII VOLCANOES NATIONAL PARK HAWAII 96718

May 19, 1978

Thank you for your notice to attend the forthcoming Second Conference in Natural Sciences at the Hawaii Field Research Center.

Due to an overwhelming response to our Call for Papers, we have extended the length of the Conference through Saturday noon, June 3. If you requested dormitory reservations, they have been extended through the weekend of June 4.

Enclosed is a copy of the tentative program for your information. Registration fees are \$3.00 which includes a copy of the Conference Proceedings. The cost of the Thursday evening luau is \$5.00 per person.

There are dining room facilities available at Volcano House, Kilauea Military Camp, Volcano Golf and Country Club, and at the Volcano Store. Kitchen facilities are also available in the dormitories.

If you have any questions please feel free to contact this office at 967-7398 or 967-7911. We look forward to your attendance at the Conference. Thank you.

Sincerely yours,

Kin Bohn

James K. Baker

HAWAII FIELD REST ARCH CENTER - A research facility for studies on rare and endangered species and ecosystems in Hawaii.

TENTATIVE PROGRAM

May 31, 1978 WEDNESDAY

7:00-9:00 p.m.	Pre registration
June 1, 1978 Th	HURSDAY
7:30-8:30 a.m.	Registration
8:30-9:10 a.m.	Dedication Ceremony
9:10-9:35 a.m.	BREAK
9:35-9:45 a.m.	Opening Remarks
9:45-10:00 a.m.	Jerry Shimoda (Communications Techniques and the Scientist)
10:00-10:15 a.m.	Kimo Tabor (The Acquisition of Natural Areas in Hawaii)
10:15-10:30 a.m.	Mark Merlin (Human Perception of the Hawaiian Endangered Species: A Three Year Random Survey of Citizen Attitudes)
10:30-10:45 a.m.	Michael Kaschko (The Impact of the Sweet Potato on Prehistoric Hawaiian Cultural Development)
10:45-11:15 a.m.	COFFEE BREAK
11:15-11:30 a.m.	Bertell Davis (Human Settlement and Environmental Change at Barbers Point, Oahu)
11:30-11:45 a.m.	Russell Apple (The Whitney Laboratory of Seismology)
11:45-12:00 p.m.	Richard Moore (The September 1977 Eruption of Kilauea Volcano, Hawaii)
12:00-12:15 p.m.	John Miller (Acid Rain in Hawaii)
12:15-1:30 p.m.	LUNCH
1:30-1:45 p.m.	John Chan (Some Aspects of a Shell Disease in the Hawaiian Freshwater Shrimp, Atya bisulcata)
1:45-2:00 p.m.	Quentin Tomich (<i>Leptospirosis</i> in Natural Host Populations: Small Mammals of Waipio Valley)
2:00-2:15 p.m.	JoAnn Tenorio (Acari on Murine Rodents on Mauna Loa, Hawaii)
2:15-2:30 p.m.	Ken Baker (Rat Utilization of Hibiscadelphus (Malvaceae))
2:30-2:45 p.m.	Paul Scowcroft (Emergence, Survival, and Growth of Sown Mamane Seed on Mauna Kea)
2:45-3:15 p.m.	COFFEE BREAK
3:15-3:30 p.m.	Gerald Walters (Bringing Back the Monarch of Hawaiian Forests Acacia koa)
3:30-3:45 p.m.	Roger Skolmen (Vegetative Propagation of Acacia koa Gray)
3:45-4:00 p.m.	Gerald Carr (Hybridization in the Hawaiian Silversword Complex)
4:00-4:15 p.m.	Carolyn Corn (Experimental Hybridization of Hawaiian Metrosideros)
4:15-4:30 p.m.	Garvin Clarke (The Distribution of Myrica faya and Other Selected Problem Exotics Within Hawaii Volcanoes National Park)

4:30-4:45 p.m. Don Reeser (Planting, A Tool For Native Ecosystem Restoration)

4:45 p.m. Planting Program-H.V.N.P.

6:30 p.m. LUAU

June 2, 1978 FRIDAY

2012 49 2212 11111	
8:00-8:15 a.m.	Garrett Smathers (Stand Analysis of an Invading Firetree Myrica faya Population, Hawaii)
8:15-8:30 a.m.	Don Gardner (Evaluation of a New Technique for Herbicidal Treatment of Myrica faya Trees)
8:30-8:45 a.m.	William Evanson (A Mathematical Model of Ohia Dieback As A Natural Phenomenon)
8:45-9:00 a.m.	James Jacobi (Vegetation Mapping in Hawaii: Past Approaches and Present Work)
9:00-9:15 a.m.	Lisa Croft (Vegetation Zones and Rare and Endangered Species of the Dryland Forests of South Kona, Hawaii)
9:15-9:30 a.m.	Dieter Mueller-Dombois (IBP- Brief Introductory Survey)
9:30-9:45 a.m.	Dieter Mueller-Dombois (The Mauna Loa Transect Analysis)
9:45-10:15 a.m.	COFFEE BREAK
10:15-10:30 a.m.	Sheila Conant (The Kilauea Rain Forest Ecosystem)
10:30-10:45 a.m.	Frank Howarth (The Hawaiian Lava Tube Ecosystem)
10:45-11:00 a.m.	Kent Bridges (Short-term Temporal Patterns among Island Biota)
11:00-11:15 a.m.	Hampton Carson (Genetic Variation in Island Species)
11:15-11:30 a.m.	C.H. Lamoureux (Impact of Exotic Plants and Animals)
11:30-11:45 a.m.	Dieter Mueller-Dombois (Island Ecosystems: What is Unique about their Ecology?)
11:45-12:00 p.m.	William Mull (Variability of Hawaiian "Happy-face" Spiders)
12:00-1:30 p.m.	LUNCH
1:30-1:45 p.m.	Cliff Smith (Haleakala-Intro;)
1:45-2:00 p.m.	Lou Whit aker (Vegetation Map of the Crater District of Haleakala)
2:00-2:15 p.m.	Cliff Smith (Lichens of Haleakala Crater)
2:15-2:30 p.m.	Bill Hoe (Mosses of Haleakala Crater)
2:30-3:00 p.m.	COFFEE BREAK

3:00-3:15 p.m.	Lani Stemmerman (Vascular Plants)
3:15-3:30 p.m.	Jack Beardsley (Insects)
3:30-3:45 p.m.	Maile Stemmermann (Birds of Haleakala Nat'l. Park, Crater District)
3:45-4:00 p.m.	John Kjargaard (Dark-rumped Petrel)
4:00-4:15 p.m.	Alvin Yoshinaga (Vegetation of the Upper Hana Rain Forest in 1973)
4:15-4:30 p.m.	Cliff Davis (Some Immigrant Insect Arrivals in the state of Hawaii and Their Subsequent Establishment in H.V.N.P.)
June 3, 1978 SA	TURDAY
8:00-8:15 a,m.	Sam Gon (Altitudinal Effects on the Diversity of Insect Communities in a Leeward Hawaiian Forest System, Maunaka Forest Reserve, South Kona, Hawai'i)
The state of the s	and an extended the second of

0.00-0.15 aşm.	Communities in a Leeward Hawaiian Forest System, Maunaka Forest Reserve, South Kona, Hawai'i)
8:15-8:30 a.m.	Jack Beardsley (Biological Control of Forest Weed Pests in Hawaii-Is It A Reasible Solution?)
8:30-8:45 a.m.	Patrick Conant (Lek Behavior and Ecology of Two Species of Sympatric Homosequential Hawaiian Drosophila: D. heteroneura and D. silvestris)
8:45-9:00 a.m.	M. Lee Goff (Host Resource Tracking Patterns in Acarine Ectoparasites of Birds in Hawaii Volcanoes National Park)
9:00-9:15 a.m.	Richard Papp (Role of <i>Plagithmysus bilineatus</i> in the Decline of ohi'a-lehua Forests on the Island of Hawaii)
9:15-9:30 a.m.	Alan C. Ziegler (Prehistoric Hawaiian Birds)
9:30-9:45 a.m.	Mark Collins (Forest Bird Populations on Oahu)
9:45-10:15 a.m.	COFFEE BREAK
10:15-10:30 a.m.	C.J. Ralph (Resource Utilization By Native Forest Birds)
10:30-10:45 a.m.	Winston Banko (Some Limiting Factors and Research Needs of Endangered Hawaiian Forest Birds)
10:45-11:00 a.m.	Paul Banko (Nene Reintroduction Program and Research in Hawaiian National Parks)
11:00-11:15 a.m.	Ah Fat Lee (Nene Propogation)
11:15-11:30 a.m.	Barbara Lee (Alala Studies in Captivity)
11:30-11:45 a.m.	Shelia Conant (Birds of the Kalapana Extension)
11:45-12:00 p.m.	Charles van Riper III (An Autopsy Procedure for Small Passerine Birds)
12:00-12:15 p.m.	Claire Wolfe (Population Variations of Three Endangered Birds on Keahou Ranch)
12:15-12:30 p.m.	J. Michael Scott (Biological Survey of Hawaii: A Status Report)

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May 17 1978

Dr. Otto Degener P. O. Box 154 Volcano, HI 96785

Dear Dr. Degener:

Thank you very much for sending me your book on the Fiji Islands. I remember it well and I know that I sold many copies in my time. My wife and I were truly sorry that we did not have the opportunity to get acquainted, However we are planning to return next year and visit some places which we could not visit this time. After our return we had to work really hard, there are just the two of us in this business and after 2 weeks the orders were milehigh which is nothing to complain about.

I shall send the book to Mr. Cramer, perhaps he might be interested to publish in German. If you look at the enclosed list, I think you will understand why he might not be interested.

I certainly enjoyed our talk on the phone and we are looking forward to next year to knock at your door.

When I am ready I shall write again, perhaps I can list your books again as I did many years ago.

With best wishes and kind personal regards,

Harry Lubrecht

SPECIALISTS IN THE PLANT AND LIFE SCIENCES
In association with J. Cramer Verlag, P.O. Box 48, 3301 Lehre (West Germany)

DRS. OTTO & ISA DEGENER 68-617 Crozier Drive Walalua, Oahu, Hawaii 96791 U. S. A.

May 19, 1978.

Dear Miss Mosher:

The Cuscutaceae material has not yet arrived. I hope it was addressed to us to the Island of Oahu and not to the Island of Hawaii which we left about a month ago.

Enclosed is another increment of "Plants Haw. Nat. Parks." I hope the messiness of the ms., won't upset you so that you will be ending your days in a padded cell. I would feel so guilty.

Being old & old-fashioned. I like to pay my bills pramptly. So when approximately \$1,000 worth of work has been done, let me know how far BB has progressed so I can mail a cheque to settle the activity with unexpected medical bills in the offing, I don't want to denude myself of cash.

I am presently preoccupied with other duties - we have rental unites to take care of - but will soon mail you more PHNP material.

I thought it more convenient for you if I mailed you all corrected proof at one time; or do you want the material BB. had set up a year or two ago?

Don't answer if it is any trouble: I did want reprints or tear-sheets of some our Phytologia papers, having ordered through Dr. Moldenke andor one of your men colleagues. I am not sure whether these parcels are on their way to the Islands or already lingering in the Island of Hawaii post office for my return there in a few months. I am merely curious. As a makeshift, I am mailing out xeroxes I run off in our village grocery - we are THAT modern in the "Sandwich Islands."

May must be nice in your part of the World - violets, bloodroot, liverworts, trientalis & anemone in flower.

Aloha,

Dear Otto:

Mank you for your note of May 15th It was M. G. Tree that I wrote to you cabout & rent you 2 pectines of Learborescens & 1 proline of L. crassicalis, his was in reply to your wordaled note which I enclose herewith.

I clid publish a short article on Sandalwood in the Nov- Dec issue of the N-y. Hort. Soc. Bulletin m 1964. This I have a copy made to mad at the Hunt people about with some oblir them which may move if interest

aloha Bill

Deal Bill: I don't quite benow whether your I faouroea arborescess is sauce as what Called I. crassicaulis. I had the arborescen species growing years in my garden on University ave, (me still own the poloce Then laser I collected The cultivated wild were not idente cal so called they to the Mainlan archives, and fina get veroxes for our library

Honolula advertiser 4/5/77

The decision whether the rare palita bird and incidentally the plants endemic to Mauna Kea will be adequately protected from extermination depends on the decision of Chairman Christopher Cobb and other members of the Department of Land & Natural Resources.

From a dollars and cents viewpoint to construct, maintain and patrol a fence to exclude sheep and other herbivores from part of Mauna Kea would be ridiculous as we State taxpayers would be obligated to pay all costs. The Federal government cannot do so. As an alternate to such a proposed boondoggle, it would be cheaper for the State to finance a round-trip flight for each of the few inveterate hunters in our midst to and from Uganda or some other African country to shoot surplus game still surviving there than barnyard sheep

that early ran away to our mountain top.

From a botanical standpoint, the flora of Mauna Kea is largely unknown. A few spot check expeditions show that some still surviving flowering plants are endemic and on the verge of extermination by feral sheep. In fact, the mamani (or Sophora) itself on Mauna Kea. according to the monographer Alvin Chock, are the 1.1 forma maunakeaensis found no other place on earth except on that mountain, 2.) forma obovata, only near Puu Huluhulu and 3.) forma ovata, only on Mauna Kea and a small adjacent area on Mauna Loa Incidentally. to name the false sandalwood Myoporum sandwicensis for Mauna Kea is a bit far-fetched and antiquated. It is the endemic Myoporum fauriei published in 1912 This is not a small bush but a tree. With the Sophora and Myoporum kinds so restricted, why be surprised that other kinds of Hawaii plants are similarly restricted in area?

What is significant is Ranger Don Reeser's outstanding, practical experiment in Kau, Island of Hawaii. Overrun with goats as Mauna Kea is overrun with sheep. National Park Ranger Reeser constructed a relatively small goat exclosure and simply left the goat-free area alone. Seeds of a swordbean (Canavalia) absolutely new to science and undoubtedly dormant for covered the area as in former centuries. With Mauna Kea freed of sheep, what a wealth of plants, new to science, may not again cover the sheep-denuded mountain to further science, to promote survival of the paliand to increase fogdrip and rain to replenish our dwindling water supply?

The entire area of Mauna Kea from sea level to mountaintop should be freed of sheep (and goats) not only for the welfare of the State, already notorious throughout the civilized workl for its biologic vandalism; but for the benefit of mankind as a whole. Let our archipelago return as much as possible to begin a paradise of the Pacific. The biologically ignorant should realize that promoting conservation stimulates tourism with visitor dollars, and scientific research with liberal Federal and other grants. Tourism and research are bigger business than hunting and woodchip lumbering.

DR. OTTO HANTER

SMITHSONIAN INSTITUTION INTERNATIONAL EXCHANGE SERVICE WASHINGTON. D. C. 20560

May 24, 1978

Dr. Otto Degener 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791

Dear Dr. Degener:

Reference your letter of May 11, single packages are accepted by the service for forwarding.

Sincerely,

John E. Estes Director



BOTANY DEPARTMENT

The Commonwealth of Massachusetts University of Massachusetts Amberst 01003

May 31, 1978

Telephone: 413 / 545-2234

Dr. Otto Degener P. O. Box 154 Volcano, Hawaii 96785

Dear Dr. Degener:

I apologize for this long delay in replying to your letter but I put it to one side with the thought that I would get a moment or two during term time to answer it. Alas that moment never came and so now that the semester is over I can turn to letters such as yours.

Let me begin by saying that ever since the publication of the first paper on Degeneria in the early 1940's I have been heralding its discovery as one of the most remarkable and important breakthroughs in the history of plant morphology. I have always devoted considerable time to it in my plant anatomy and morphology courses and in innumerable graduate seminars. I recall one particularly notable series in which we spent an entire semester at Yale on Degeneriaceae and related groups. For the final session we had I. W. Bailey down to top off a most memorable set of seminars. Here at the University in our beginning course in general botany designed for botany and other science majors, we use the Raven text and of course discuss the important contribution Degeneria has made to our understanding of the early evolution of the angiosperms.

And now we come to Humanistic Botany, which as the Preface tries to make clear is a different kind of text meant specially for courses enrolling students majoring in non-science subjects such as the humanities, social sciences, education, business, and the like. We therefore sought to stress those aspects of plants which make an almost daily impact on the lives of lay citizens. We have accordingly devoted a good deal of space to poisonous plants, food plants, marijuana, medicinal plants, hallucinogenic plants, etc. To compensate, we had to eliminate much that would be appropriate for the standard introductory text in botany intended for the botany major---we eliminated most aspects of plant physiology and plant biochemistry, and after prolonged consideration we reluctantly (I say reluctantly for both authors are morphologists) came to the conclusion that in this sort of book designed for the nonbotanist we had to forgo the pleasure of developing many of the morphological concepts which have a rightful place in the standard botany textbook. We may have been wrong but that at any rate is how it came about. You will note that we devote little attention to the newer concepts of the classification of the plant kingdom, a subject I am greatly interested in, nor do we spend much time on the evolution of the xylem, a topic on which both authors have published papers. When we turn to a revision, we may want to reconsider some of these matters, and so we appreciate your letter with its point of view.

Dr. Otto Degener May 31, 1978 Page two

Thanks for the <u>Degeneria</u> seeds. Our greenhouse keeper is in the process of endeavoring to germinate them. We hope he succeeds for it would be especially appropriate that we have <u>Degeneria</u> growing in the greenhouses of the university where you did your undergraduate work.

You ask whether we had a grant in connection with the writing of our book. The answer is no.

You speak of the materials you have sent to this department over the last few decades. Let me assure you that the specimens have been put to excellent use. I myself and many other undergraduate botany majors learned our botany via the Degener collections which Dr. Torrey proudly displayed---and then told us of the remarkable life and contributions of the collector. I and others in the department are continuing the tradition of displaying the Degener herbarium and preserved specimens in our classes. I offer a course in ethnobotany where your material is invaluable. And I can testify that our present-day students are fascinated by accounts of the travels and adventures of one Dr. Degener.

Your herbarium specimens have also served as research material for faculty and graduate students. Judy Haas' Ph.D. thesis published in Allertonia (May, 1977) comes to mind. I note she cites many of your specimens. Dr. Walker and others have used your sheets as a source for their pollen studies. It is true that not many outside botanists visit our small herbarium for they usually head for Harvard or the Smithsonian or the New York Botanical Garden. So we hope that from time to time you will continue to add to the already sizeable component in the herbarium to which our great teacher Dr. Ray E. Torrey devoted so much loving care. Incidentally, the side effects of your generosity and the generosity of others have unexpected results. Recently Al Delisle '32 and one of Doc Torrey's boys bequeathed fifty thousand dollars for undergraduate scholarships for botany students.

Bill Stern sent along your letter with the understanding that I prepare a reply for both of us since your letter is devoted to our book. We both thank you for the considerable trouble you have taken to pass along your ideas and suggestions. You may be sure that we have already given them a good deal of thought.

With best wishes to you and your wife,

Cordially yours,

Oswald Tippo Professor of Botany

OT/kn

Lanie 30 May 1918 Decrest Isa & OHO Hearist sta & one Tanai after four nights & Three days at the Volcano where it rained day & night except the last day. Aure! not very conducive to joly but There again " it never rains on a golf course". We were disappointed you couldn't join us I we thank you for your note that was waiting for us. We just had so take a chance that you'd be in the Volcano are. Other times were carled with but success, & we thought maybe This would be the time we could get together That's all right there'll be other times. There is a glaw to Jence in fact of the Renepul area. How does one decide which plants to preserve I know I have my greperences but that doesn't mean I'm right.

You white so well, 04to, it's like visiting with you and Ita. How "charming young hostess at a golf cluthouse in Shils" is now working in an atonic energy plant in an azona as " boss" of the rod room for welders. Would you believe this 277 I can't. The loves are your except for the summer which she says is unbearable. Am sure that being in love with an are you fames Payre Truman is compensation for the heat knower etc. The plans to be married in This fully 22 nd. (Carol hun)

Elean tour eldest & how lives in Papai kon having moved there from Pahala when her husband Preston transferred from Pahala when her husband Preston transferred from Pain Sugar to Brewer Chemical in This. They have a very nice place there & Pres fon doesn't have to spend all his time on the road communities for & from work. Muting to 4 from work.
Think (Taskie, our I'd dtr.) lives in Pukalini on Mani
you can see from this we spend a lot of time on Mani
Y Hawaii. We were all together, except for Carol, this Jast weekend at Pagaikon. Hose this finds all well take are loss of love and Hunt Institute for Botanical Documentation

May god Bless. & hin hou.
Alsha Jumehana
Edeaw & Swede Desha J Hunt Institute for Botanical Documentation

Dear Otto and Jea: 31/12/-78 Thanks for your cardand interesting letter. In sorry to bear you've had ticker trouble, and glad you're fixed up again. For do pretty supposed to be finished 30 ald years ago. I met Ward Fleming several years ago, when he was working with Dept. of Public Works. I haven't seen him for a year or two, and, don't know if he's still with them. He has a hand in the landscaping around our Museum - with na time flants. I took a trip to Patagonia & the ta Cland Llands before Christmas; (Hence no Christmas cards this year). 150 years after they amazed Danien by it, the Argentines are still the

woulds great meat-eaters. No Think I was most taken with the bine life: - Rheas and Andem Condons, and I Parrots at surprisingly high lattitudes. Last February atrip to the Ecuator New Year to you both. up to date address so loop this



The New York Botanical Garden

Bronx, New York 10458

(212) 220 8700

March 6, 1978

Dear Member,

Spring is approaching, the Garden will bloom in all its beauty, and I do hope your support will grow as well.

The Conservatory, to be opened at a public ceremony at noon on March 18th, has been restored magnificently. Its eleven climate controlled greenhouses will enchant you with their new plant displays from desert to tropic. The enclosed photograph of the Fern House shows how it will look upon completion.

The areas of the Garden devoted to roses, herbs, daffodils, rhododendrons, azaleas, conifers and magnolias will be a feast for your eyes. And the Native Plant and Rock Gardens continue as horticultural delights.

These you support with your annual gifts. You also make possible behind the scenes work of a staff of scientists dedicated to the preservation of our green world and the beneficial use of plants in our daily lives.

The gifts of others so far in this campaign have been gratifying but we have not yet reached our goal of \$200,000, not really very much if we all do our share.

Please remember to continue your gifts to the Garden and try to increase your gift this year. Voluntary gifts such as yours are most important particularly now as New York City, in its financial crisis, cuts back on its support.

Mail your check today and know that you have helped to preserve and continue a very special place for everyone in the metropolitan area to enjoy.

Dinceleta

Mrs. Oakleigh L. Thorne Chairman

1977-78 Annual Appeal

DT:lf enc.

P.S. If your gift is received before the Conservatory reopens on March 18th, a generous foundation has agreed to double every gift to the Capital Fund. So, please, indicate on the enclosed envelope the amount earmarked for your annual gift and the amount you are adding for the Capital Fund.

STADT BRAUNSCHWEIG

DER OBERSTADTDIREKTOR

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Herrn Dr. Otto Degener 68-617 Vrozier Drive

Waialua, Oahu, Hawaii 96791 USA

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Tag und Zeichen Ihres Schreibens

12.1.1978

(Sitte bei Antwort angeben) Unser Zeichen

42-AB-3 Eh

Unser Durchwahl Rul

4702448 u.41389

7.3.1978

Sehr geehrter Herr Dr. Degener,

es war sehr interessant, von Ihnen aus Hawai zu hören.

wir haben uns deshalb auch sehr bemüht, um Licht in Ihre Verwandtschaftsverhältnisse zu bringen. Das Ergebnis finden die auf der Anlage. Die sind nicht blutsverwandt mit dem Arzt und Naturforscher Johann Philipp du Koi, aber das ist ja wohl nicht tragisch.

Alle vier Familien, die Degeners, die Löbbeckes, die Hennebergs und die du Nois waren in Braunschweig angesehene Leute.

Mit freundlichem Gruß

Dr. Israel

D/ Herrn Rolf Specht, Helenenstr.8 5090 Leverkusen 1

OF UNITED STATES DEPARTMENT OF AGRICULTURE UNITED STATES NATIONAL ARBORETUM WASHINGTON, D.C. 20002

7 march 1978

Dear Dr Deigener:

Thanks much for the slide of Tiboushine whileans. I will attach it to the herbarium openium you sent to us last year.

When and of you ever find seeds or nature full of this glant, my request still stands.

Seeds would be most welcome. How does this plant spread in Howair if not by seeds?

Aerborium material of fruting specimens of this form of T. Whillear does not exist in any herborium I have checked:

Thoulas ogain Sincerely, Fred meyer Braun-Brumfield. Inc.
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Hunt Institute for Botanical Documentation

Dear Dr. Stern:

Mrs. Dejener & I are fascinated by Prof Tiopo & your "Humanistic Botany." We are preparing a review for publication as time permits, using the review to express some of our own observations in print. We have been doing so rather consistently as you may note in Phytologia & elsewhere.

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Your Chapter on evolution could have been written, according to Mrs. D., & me, during my undergraduate days in Amherst in the early '20s. In spite of my sifts of plants to Univ. of Mass, since collecting on Pikes Peak July 1779, researches of their Faculty Member A.C. Smith who sold out & evidently forsook a winking ship, Bailey, publications by Hams - remember him from Cornell? - Tanktajan, Cronquist, etc., etc., seem never to have made an impression perhaps because of the noxious Nixon for still blowing up North from D.C. With this suspicion, we are toying to build up Peking's herbarium with Pacific plants, and ignoring U.S., herbaria already overstocked by us. The Chinese are very appreciative, especially of me eneria seeds, and keen scientists.

At any rate, Nixonian fog is only faint in far off Haw. as you can see what some Oriental student, unknown to me, has accomplished at our local Univ., of Hawaii, where such brilliant li hts as C.A. Smith now reside.

se plan to print part of the student paper in our review to show the high calibre of some of Smith's protogees of Oriental ancestry. The study brings up to date observations concerning a reft, of genera known to most leading taxonomitsts for decad-as. Such plants are the percentile of the Plant Forld; the most printive of stamens, strange, almost gymn., pollen; and carpels with apices agape and hence linking with gymnosperms.

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Dr. Otto Degener

Dr. Tippo graduated from the University of Massachusetts in 1932, a decade after the reviewer. Naxradiavad much training in Motany and taught the subject for yearax grant 1964-70 haswas Provest of the University and then became the Chancellary XXXX he received advanced degrees from Harvard. He taught botany there as well as at other leading institutions. From 1964-70 he was Provost of the University of Massachusetts and then became its Chancellor.

Dr. Stern graduated from Rutgers, and received advanced degrees from the University of Illinois. He became connected with the Smithsonian. Augh now Professor of Botany at the University of Maryland, he is still active with this washington institution. There are almost 100, 275 black and white photographs - some electronmicrographs - and eight pages of colored ones in this volume of 605 pages.

Miss Alice R. Tangarini of the Smithsonian contributed many of the very appropriate illustrations. There are almost 100 line drawings, 275 black and white photographs and eight pages of colored ones in this volume of 605 pages.

The book is written for undergraduate College students who do not intend to specialize in the Sciences. It explains the relationship between plants and man brilliantly and, for the reviewer, with absorbing interest.

After dealing with "Nature of Botany" entertainingly by quoting such an author as Ambrose Pierce who states (1906), among other definitions, that Botany deals largely with "flowers, which are commonly badly designed, inartistic in color, and ill-smelling", they come to grips with the truth. On page we would prefer their usage of the word "mammal" for animal."

Chapter three "On Names and Naming" extends from page 45 through page 67. It explains to the lay reader why vernacular names are unreliable. The same name is so often used in a different country or region for an entirely different plant. What if a druggist were confused? The necessity for accuracy necessitates the use of scientific names. Many species names usually agree in gender with the generic one. The binomial for the white oak on page 53 is anomalus 1743 the paki is a tree and the matin word for "tree" is the femine "rubor, famed Linnaeus, instead of naming the tree Quercus albus named it Quercus alba. Because of the fame of this man, the binomial stands, but a similar repetition according to the international code of botonical nomenclature is no longer permitted. This man was so revolutionary in stream lining the binomial system of naming plants, and animals as well, and establishing a popular system of classifi-

Hammarby, that 20 fascinating pages are devoted to him. I visited his farm in Sweden some decades ago and was amused how practical he was. The inner walls of his home where white, ornamented with streaks and spots of black and red. These were of the proper size so that when Linnaeus swatted stable flies on his walls their blood gorged carcases were properly camouflaged.

March 30, 1978.

Dear Dr. Tippo:

As we have written your former New Haven colleague, Mrs. Degener & I are so enjoying "Humanistic Botany", as it was ens our narrow botanical horizon. According to custom, whenever we read a book more or less in our field we take notes regarding it and eventually burst forth with a review. Moreover, in such reviews we then usually append ideas that come to mind.

We plan to enlarge on leprosy - we went Univ. of Mass., a paper I had written about hydnocarpus etc., years ago. I was long neighbor & friend of Dr. Fennel of local Leprosy Board; had trained a Dr. Masunaga, who later became technician at the Kalihi Leprosy Station, knew the men who prepared the "proper" esthers, knew Fock, & visited Malaupapa.

We likewise wish to enlarge on the evolution of Angiosperms, following the outstanding research of such capable old-timers as Bailey, Eames, and our very own near-genius A.C. Smith. Though you have pertinent material in the Univ. of Mass., herbarium, you two authors, according to OUR opinion, have overlooked it. The explanation of the origin is as lucid as when I studied at MAC in the early '20s.

By the way, the illicit growing of marijuana in the Islands is just about outranking the rowing of came in cash value. We are surrounded by paroless living well yet having no visible means of support. Some one was even growing plants on our own property.

Mrs. D., & I have been a bit troubled about the Pac. Islands herb. specimens that I have been mailin; to my alma mater since 1922 nad have therefore been a bit niggardly with later shipments. We are concentrating on Peking and other foreign bot. centers where Haw. material is still considered outstanding. Mt understanding with Drs. Osmun & Torrey was that the material would be mounted and in the PUBLIC DOMAIN for any one to study, and not to be sequestered by or for any one except for a period not to exceed 6 months in case an individual is really working on a monograph. I hope my gifts have not been hauled away to Washington or elsewhere for a couple of decades. With our own gifts of Hibiscus on "loan" for about three years by a local institution to the Wainland, we finally published our paper so far as possible. In such cases, we can merely state the facts why we may have been delinquent. We, incidentally, fail to see many of the plants we gave Univ. of Mass., cited in monographs.

Is your "Humanistic Botany" a partial product of a fant-in-aid? That should appear in a review. We are in no hurry, but pecking at this project from time to time. We feel, however, that a review should appear not later than a year after publication of the book to remain timely. Our Feb. 1978 Phytologia review of the Bramwell book is four years overdue. But since copies are not for sale "in North or South America," we do have an excuse for delay.

Your book is so interesting that we are looking forward to purchasing a revised edition for our personal library.

Aloha, Hageurs

Hunt Institute for Botanical Documentation



OSS. Otto & Isa Degener 68-617 Crossier A. ...

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91

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Dear Dr. Stern:

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Enclosed are seeds of a pterodactyl.

In Otto Degouse

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March 20, 1978

Dr. Otto Degener 68-617 Crozier Dr. Waialua, Oahu Hawaii 96791

Dear Dr. Degener:

Thank you for submitting your hard-cover book for a preliminary evaluation of its republishing possibilities.

Although an initial reading shows that we are interested in considering it for republication, we would have to see your revised work before we could complete our evaluation.

In case you are not familiar with our service, I am enclosing our brochure which explains how we work with writers in publishing their material. This is the popular program under which we have introduced the work of over 6000 writers since 1949.

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As the author, you receive 40% of the retail price of all books sold in the first edition. (Second and future editions, if required, are published at our expense.)

Although I am returning your work under separate cover, I do hope you will resubmit the revised manuscript in the near future.

For your convenience in returning your work, under separate cover I am sending you one of our manuscript containers.

If you have any questions about our service, please send them along and we'll be happy to answer them.

I shall be watching the mails for your revised material and do hope that we shall find it acceptable for publication.

Cordially,

FRM: fg

FRANK R. MURRAY Editorial Department

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DRS OTTO & ISA DEGENER, GB-BIT Crozier Drive, Waialua, HAWAII 96791. Mench 31, 1978.

Bear Dr. Beginne.

Thanks for your kindness! But regards.

Bis Hol.



April 3, 1978

Dear Otto,

Your welcome letters received, alongwith the second typescript. Your two papers went off to the printer today. Their citations are

Outrageously -- Phytologia 39: 143--145. 1978 Kaena -- Phytologia 39: 147--168, 1978

You may expect about 64 complimentary copies of the issue from me approximately 5 weeks from today. Thank you for all the returned stamps, envelopes, etc. In haste

Handd

April 9, 1978



Dear Dr. Degner.

72 bests a minute must be the right speed. That is a very interesting letter. Only I don't think the Falls would be enhanced by the look of the Hospital though I ogree ruce wers a would be fine!

It was nue to see you again and I so and your mather.

Best wishes

Meredith Carson



This stationary is from Red thina purchased in the trade store in Wall Papies New anines.



The Commonwealth of Massachusetts University of Massachusetts Amherst 01003

April 13, 1978

Dr. Otto Degener Waialua Oahu Hawaii

Dear Dr. Degener:

Dr. Tippo has turned over to me your letter mentioning the specimens you have sent over the years to our Herbarium. While we do make loans, these are for a limited time (six months and with a renewal possible), and your specimens are here. In fact, our herbarium, though small, is prospering under the direction of Mr. Harry Ahles. Without question, your contributions are the most significant component of our collection and they are much appreciated. With the increasing expense of travel, we get fewer scientists using the collection here, but they are cited from time to time.

I should add that you may not remember some of your other gifts to us which are still being used and which, without exception, I use to call to the attention of my classes that Otto Degener was one of our graduates! Do you recall the Lycopodium gametophytes you collected on June 13, 1922? Ray Ethan Torrey told us you collected them on your graduation day, and we still repeat that story. I also use the marvelous collection of diatoms from Hawaii you sent many years ago in our plant survey course. Dr. Stern recently sent to us some seeds of Degeneria which you had given him. We are looking forward to growing them here in our greatly expanded greenhouse complex.

Let me thank you for our entire departmental faculty for the valuable contributions you have made over such a long period.

Sincerely,

Edward L. Davis

Head, Department of Botany

ELDcam

It isn't how long you live It's how you live long

HEMICAL CONSULTANTS INTERNATE, INC. HONOLULU, HAWAII 96815

Jean 150 & Otto: Wellcome home!

Thank you for the article on slewites quatica. Hope your trip was uneventful! We have many things to tell you. So, let's get together as soon as you can.

Poet rejards from Jusan & Steve

BERNICE P. BISHOP MUSEUM HONOLULU, HAWAII, U.S.A.

The Museum has received from

Dr. Otto Degener

the gift of

One algae

One moss

Accession Number 1978.128

The Director and Trustees gratefully acknowledge your contribu-

tion to the collections.

Registrar

April 21 , 19 78



- Vielleicht denkt Ihr uns manchmal als Menschen zweier Welten, oder befremdet. nostalgisch geschlagen nd nirgends zu haus ? Gottlob ist das nicht so! Nostalgie ist für uns die Lust des Sowohl-als-auch, ist die Lust eskamotierter Zeitgleichungen, ist die Freude an Latainamerka irgandwo auf der Welt und die Freude an Deutschland in Lateinamerika. Schon in den ersten Stunden des Jahres war das so: Unser Zelt - und das un serer Freunde (Fam. Molnar) war in der Gran Sabana aufgeschlagen. Unser Teil war die Stille der Savannen von Horizont zu Horizont, traumhafte Schatten der Tafelberge und südliche Sternbilder darüber. Unser Teil war aber auch die heitere Vermessenheit deutscher Neujahrskabarettisten, die aus dem KWE (Kurzweilempfänger) die so ganz andere Weltseite reprä-

sentierte.

Die ersten Arbeitstage des neuen Jahres wurden durch ein kulturelles Ereignis, das uns nahe ging, unterbrochen: In einem Ein-Mann-Drama (Kafika's "Affe") stellte der venezolanische Schauspieler Omar Gomzles die Spiegel so in den Winkel, dass die gelahrten Professoren unter den Zuschauern ihrer eigenen Kathederexistenz begegneten. Lotte sorgte in ihrem Einführungsvortrag dafür, dass bequemes Ausweichen vor der Absicht des Dichters nicht gelingen konnte. Überhaupt wurde sie mehrfach zur Beraterin unserer akademischen Theatergruppe (Vor allem in Sachen "Brecht") und erlebte so wieder einmal, dass heute eine Bemühung, die 35 Jahre zurück lag (Theaterwissenschaftliches Institut München), für unsere venezolanischen Mitbürger fruchtbar wurde. In ihrem Departemento Aleman brachte die Zusammenarbeit mit der Venezdanerin Yolanda Steffens und mit der Meranerin Renate Marano Fortschritte vor allem in Simuxaidexx sinnfälligen Übersetzungen deutscher Werke für venezolanische Hörer: Die drei waren Dolmetscher deutscher Kultur von Lilienkron bis Frisch und von Jean Paul bis Brecht. Auch in ihren "Bibliotheksgesprächen" (in der Assoziation Humboldt) war der Rahmenweit gespannt: Wir hörten unter ihrer Führung, "die Lehre, die das Blut in uns rauscht" (Hesse: Demian), wir erfuhren, wie der wehende Mantel der Romantik uns noch heute gegen die Zivilisation aus Metall und Plastik abschirmt (Von Taugenichts Eichendorfs bis zum Kleinen Prinzen Exupéry's; wir spürten die Notwendigkeit einer idealistischen Magie, wie der von Novalis, um die drohende Gemütsdürre unserer Alltage zu überstehen, und so haben uns noch ein gutes Dutzend neuer und alter Autoren Stoff zu Besinnung und Gespräch gegeben.

Die abschliessenden Arbeiten an meiner "Vegetationsökologie der Tropen" und an der "Florula der karibischen Strände" (mit den Aquarellen von Frau Yvonne Minder und meinen Zeichnungen) bedeuteten für mich die Freiheit, endlich wieder an meinem in statu nascendi wartenden "Z-buch." Hand anzulegen. Glücksgefühl spontanen Gelingens und verzweifeltes Misstrauen am eigenen Vorhaben lagen dabei oft nahe beisammen. Weder beschauliche Kontemplation noch hektisches Arbeitsethos helfen, diese Spannungen aufzuheben. Da hilft nur das Ganz-Andere: Fort vom Schreibtisch - Wälder, Berge, Savannen, Fahrten flussauf und flussab. Da war der Besuch der Finca "Mulato" unseres Freundes Thomas Gunz; die heimlich-unheimliche Versuchung der Meereseinsamkeit am Strand von Tacarigua (als Gast im Hause Helmuth und Emmy Geyers) und das Wiedersehen alten Reisezielen auf der Küstenkordilliere und im Gebiet des Orinoco. Freilich, solch Herumstreifen gibt nur täuschende Freiheit - - aber ohne solche Freiheit, ohne solche Illusion zu leben, ist Menschen, die etwas tun wollen, eben nicht gegeben! Wer will uns hindern, die Welt als heilsame Ferne zu erleben?

In der Kunst- und Designer-Schule "Fundación Neumann" - wo Peter neue Wege in Angriff nimmt, versuchte ich in einem Aquarellkurs mitzumbehen. Ergebnis: Es gibt so viele Möglichkeiten des Ausdrucks - auch im Malerischen -aber das Gelingen kann man nicht mitteilen: Es bleibt beim Versuch, dessen Wert vielleicht gerade in jenem Amateurhaften und Fragmentarischen liegt, das kein Lehrer bessem kann.

Nikolaus-Alexander, genannt Agu und 1 Jahr alt, und seine 4-jährige Schwester Esmeralda sorgten dafür, dass ihre Eltern, Ursula und Siegfried, das Jahr häulich verlebten, immer mehr eingesponnen in das Werden dieser Stadt Valencia, die seit Jahren sich aus einer Siedlung am Rande der Llanos zu einer Industriestadt mausert. Siegfried, der Techniker ist da im richtigen Kursschiff...

Um Ostern waren Christine und Jürgen mit ihren zwei Buben zum Schielaufen in Lech. Die beiden Tropenkinder wühlten sich wie tollgewordene Maulwürfe durch den meterhohen Schnee, den sie ja noch nie erlebt hatten. Diese Ferien hatten die Eltem aber auch notwendig: Des Jahr 1978 war für sie voller Spannungen und weithinzielender Planung. Jürgen hat sich mit Charme und Ellenbogen in seiner bisherigen Firma vorangearbeitet, wird aber im nächsten Jahr wieder in die alte Firma der Versandbuchhadlung "Santgago" eintereten; freilich in ganz anderer Position als damals – Ich bin sicher, dess die Erfehrungen der letzten Jahre ihm und der "Santgago" gedeihliche Perspektiven eröffnen werden. Christine gründete ihre eigene Firma "IVI": Sie wird in Zusammenarbeit mit der KLM jungeLeute nach Ländern auf den Weg bringen, damit sie dort Ihre jeweilige Sprache Iemen können. Ein guter Vorsatz: Ich schlage sie zum Friedensnobelpreis vor!

Im Mai fÜhren wir Alten nach Europa. Während Lottes Zeit nur zu einiger germanistischer Fachinformation, zu einem kurzen aber intensiven Zusammensein mit Harro und Ekkehard und zur Feier des 82. Geburtstages unserer Urgrossmutter Zettler und – letztendlich – als Erholung von den Tropen zu einem flüchtigen Durchfrieren reichte, konnte ich – im Genuss meiner noch jungen Emeritus-Freiheit dem deutschen Frühlingshimmel nachlaufen, bis er wärmer wurde. Dabei erfand ich mit eine neue Art des Reisens – mit dem fliegenden Teppich – sprich Europass –, den man sich schon vor der Abreise in Caracas beschaffen muss. Ich stieg nämlich tagtäglich in aller Morgenfrühe in Irgendeinen Zug, fuhr zwei oder auch drei Stunden, stieg aus, nahmnir ein Standquartier und wanderte – so etwa von 10 Uhr ab den langen übrigen Tag als schlichter Fussgänger "so für mich hin". Dabei war Zeit zur Besinnung, Zeit Beschautes ins Skizzenbuch zu zeichnen, und Zeit, seine Erlebniskraft am Probierstein von unerwarteten Landschaften zu messen. So geriet Ich nach

Salzburg und Rovereto, nach Wels und nach Kitzbnel, nach Traunstein und nach Gubbio. Diese uralte Appeningenstadt war die grösste Überraschung der ganzen al fresco-Vagabunderie: Eine Stadt, die nicht aus Häusern besteht, sondern aus - Motiven. Die zehn Skizzenbuchblätter pro Tag war ich ihr schuldig! Natürlich gab es bei diesen Begegnungen mit Landschaften auch die mit Menschen. Da war einmal die mit Kano und Christi Hörmann mit ihren 15 Buber (-oder waren es doch weniger?), die Begegnung mit einem alten Schulfreund, der ranghöchster General der österreishischen Bundeswehr ist (Erwin Fussenegger) und gerade seinen Doktor in Archeologie macht (Ich zitiere wörtlich aus dem Buch von Bailey: Auf der Suche nach den Deutschen: "Diese Disziplin (Archaeologie) scheint Generäle im allgemeinen auffallend zu fascinieren"); da war unser lieber und verehrter Freund Kinzl, Trger des Sonnenordens von Peru - in Innsbruck, Mein Bergkamerad Roman Moser in der Gegend des Traunsees und andere. Es ergab sich auch, dass meine mit mir seit 52 Jahren in Freundschaft verbundene Helene (Rautenkranz) mir bei den Archillstudien zum Z-Buch nicht nur zu helfen versprach, sondern tatkräftigst auch wirklich half. Beinah so weit zurück liegt meine Erinnerung an Frau Herlinde Köchler-Fritz, der ich halb zufällig in Mutters wieder begegnete: Oft sind es die Lichter, nicht die Schatten der Jugendtage, die uns im Alter begegnen. Ihr Bruder erwies sich als Strahler von hohen Gnaden- hoffentlich hat er die Bauklötze, die ich in seinem Labor staunte, seiner Sammlung eingereiht! Schliess@lich war da auch noch die Begegnung mit drei Kasergeistern (Höttingeralm, Umbrückleralm und Höttingergasse) - für Innsbrucker ein üblicher Spaziergang, für mich verhindrten Tiroler ein aufwühlendes Geschehen! Der Gefährdung all solchen Umgangs mit der Vergangenheit wurde ich inne, als ich meines Grossvaters Werkhaus in der Kohlstatt am Sillkanal zeichnen wollte: Der Kanal war zugeschüttet, das Haus unter grauen Wohnsilos begraben.

In Stuttgart besuchte ich - wie ich glaubte - meinen Verleger "Eugen Ulmer". Es zeigte sich, dass E.U. der Grossvater des heutigen Verlegers war: Roland Ulmer, vital, jung und außgeschlossen, vermittelte mir samt seinen ivitarbeitern das Gefühl, meine Tropenökologie in guten Händen zu wissen. (Meine bisherigen Verleger, angefangen vom alten Bruckmann, waren meist ehrwürdige, alte Caballeros!) Ausser unserem sachlichen Verlagsgespräch ergab sich in Stuttgart die Gelegenheit zu heiterer Erlebnisbotschaft aus lateinamerikanischen Winkeln.

Dem Überfall hemmungsloser Reiselust entspricht der, ebenso plötzlich nach Hause zu wollen. Im Flugzeug kommt man sich vor wie ein Stück Mastvieh in seinem Verschlag: Bewegungslos festgeschnallt wird man ohne Unterbruch gefüttert - bis endlich der Duktus der Kordilliere die ersehnte Ankunft verspricht, die freilich erst vollgülig wird, wenn Lotte und ich uns begegnet sind...: Ihre grossen Neuigkeiten: Ihr "Año Sabático" ist ausgebrochen u. ich publicity-scheues Wesen soll mit dem Vargas-Orden erster Klasse für Verdienste um Forschung und Lehre bedacht werden. Mein Unbehagen über "sowas" verflog, als ich erfuhr, dass es nicht Politiker, somdern meine alten Schüler waren, die den Antrag dazu gestellt hatten. Mit wahrem Heisshunger (oder sagt man dabesser Tatendurst?) stürzte ich mich nach so viel Europa wieder in die Arbeit daheim. Nicht nur am Z-buch, sondern auch an einer Mitteilung über jungfräuliche Waldstrukturen (Vom Rotbrunnurwald in Österreich bis zum Urwald von Borneo). In Erinnerung an meine vor etwa 20 Jahren publizierten Arbeiten über die Küsstenkordillere, fan_d ich eine prächtige Avila-Flora (von Huber und Steyermark) vor, die mir gewidmet war. Und damit die Vielfalt der Betätigung gewahrt blieb, hatte ich hier eine Ausstellung über das Territorio Amazonas mit zu bearbeiten. Drei Probleme hatte ich museumsfit darzustellen: Die Entstehung der Tepuis, der Tafelberge des Südens; das "Geheimnis" der Bifurkation des Orinoco und das Schwarzwasserproblem. - Zur selben Zeit kam hier der Münchner Dramaturg Alexander Montleart nach Caracas, um die Tränen der Petra von Kant über venezolanische Wangen rieseln zu lassen. Tränen übrigens - die auch in Lottes Bibliotheksgesprächen fröhliche Urständ feierten.

Als wir bald darauf auf der Antilleninsel Aruba einflogen, wies unser Flugzeug den

Namen "Ludwig van Beethoven" auf. Auf musikalisches wies auch das wiederholte Fermate hin, mit dem die Reise vor sich ging: Es gab Bummelstreiks auf den Antillen und in Caracas. Von Aruba aus flogen wir zur Insel San Maarten, schon nahe bei der Halbinsel Florida. Ihr Umriss gleicht dem Lageplan einer Pirateninsel mit ihren verzwickten Halbinseln, Lagunen und verkrümmten Buchten. Sie lässt alle Falketten eines Paradieses mit Vorbehalt" (Casimir Edschmid) spielen. Wir flogen dann auch bald nach Aruba zurück, der Insel unserer Wellenlänge, wo wir uns erst richtig erholten. Und diese Erholung war auch nötig, denn Lotte erwartete in Caracas eine Fülle verschiedenster Arbeiten, schon deshalb, weil sie sich immer noch einmal so viel vornimmt, als sie leisten kann – und ich musste die ganze Tropen-Bologie nachmals vornehmen, weil der Verlag zer die Einarbeitung von Fotos als Zusatz zu den bisher nit gezeichneten Illustrationen wünschte. Die Loma dampfte also wieder einmal vor Eifer. Nicht nur in unserem Haus, sondern auch bei den "Nachbars-Kindern" Jürgen und Christine.

Am 17. Oktober fuhr ich - allein - rasch in die Anden hin und zurück (1711km!): Ich war dabei 3 Tage lang Bestandteil meines Lenkrades im Vakuum eines blossen "aßsuntos", das zu erledigen war. Dann kam eine tüchtige Grippe, die langwierige "Travolta" und dann - kamm erholt - das Trauma der Choleralmpfung, die mir heuer viel mehr zuschaffen machte, als 1965.

Immerhin war dieser serologische Impakt die Einleitung zu unserer wunderbaren Indonesienreise, die uns durch Christines Arbeit bei der KLM erschwinglich gemacht wurde.

Am 3. November flod Lotte und Ich nach Paris, von dort nach Frankfurt, dann: Mit der Baha zu einer kurzen aber kostbaren Zeit bei unseren Lieben in Saarbrücken. Nach vielen Jahren erlebten wir dort wieder einen deutschen Weihnachtsmarkt mit seinen heissen Kastanien, und seiner hundsgemeinen Kälte. Mit Christine, die inzwischen schon, wieder in Spanien war, telephonierten wir, mit E.+ E. (Eissenbeiss), Martin und Oml sowie Timund Gerda gab es noch schöne Stunden- dann aber gings wieder nach Frankfurt, wo der KLM-Jet zur Asienreise auftankte. Der 17-stündige Flug blieb jedoch buchstäblich über Pakistan in der Luft hängen: Man konntzin Karachi die notwendige Zwischenlandung nicht machen, weil dort der Flugplatz durch die Monsunregen derart unter Wasserstand, dass schon das vorlige Flugzeug nur so über die Piste schildderte. Also Notlandung in Bombay. Natürlich hatte niemand die Einreise papiere nach Indien und Indien hat bekanntlich eine Bürokratie von wahrhaft kalzinierter Strenge. So blieben wir - ein Haufen von 200 schwitzender, dürstender und hungernder Passagiere, 4 Stunden im kochenden Flugzeug, weitere 6 in einem dreckigen Warteraum ohne Resstaurant und dann noch de übrige, Tag in einem Hotel - dort eher eingesperrt als verwöhnt. Erst am nächsten Tag konnten wir welterfliegen, das helsst,wir mussten nun doch noch nach karachi, um einige Fluggätse auszuladen. Endlich ging es dann zum Endspurt nach Singapur. Von da an klappte alles wunderbar. Die Kreuzfahrt mit dem Schiff "Prinzendam" (Holländische Amerikalinie) begann. Die Reise zu Schiff wurde durch Landausflüge unterbrochen. Die Karte hier zeigt die Schifffahrt so, die Landausflüge so 🛶 , den Flug so 🛶 und die Bahn so: 🕶



Schon ein Blick auf die Karte zeigt, wie hier nach einem wohldurchdachten Plan,tritonische und neptunische Abenteuer einander ablösten. Der erste Landausflug war der von Penang auf der malayischen Halbinsel. Herr Praus, ein Zwerg aus Sachsen mit Raucherbeinen und Hängenase, Ehrenmitglied der deutsch-malaischen Gesellschaft,führte uns durch die Stadt. Asia ante portas: Das pantropische Schema, durch spezifisch Chinesisches ins Phantastische hinüberspielend, vergisst man, wenn man in die spielzeugbunten chinesischen Tempel kommt: Ganze Heere goldener Ahnentäfelchen repräsentieren töte Chinamänner, während die Lebenden ihre Anwesenheit auf geheiligtem Boden durch kitsbeige Prtraits manifestieren. Be malte Drachen und Garudavögel schen im Vorgarten herum, synkretische Vehikel zwischen dem östlichsten Buddhismus und hinduistischem Pandaimonium. Kaum wieder auf der Strasse schlägt einem Kommerz und Beton trotz Rikschagewimmel um die Ohren. - Von Penang nach Sumatra:Während das Schiff die grosse Insel umrundet, durchqueren die rund 40 Landausflügler sie von Norden nach Süden.

Sumatra: Kokos und Dipalmen, Kautschuk und Reis, (viel Prosa, viel Islam an den Rändern) hat ein uralte Vergangenheit beschwörendes Interior: Den Vulkansee Toba mit seiner Insel Samosir. Das ist die Heimat der Bataks, der Urbevölkerung der westlichen Sundainseln. Ihre Häuser sind dem Gehörn des Wasserbüffels nachgebildet und über und über mit dämonenabwehrenden Zeichen – alle in den Farben Weiss-schwarz-rot -bedekct. Unser Zeitgefühl fängt an zu hinken, unser Schulwissen wird nebelhaft: Tat twam asi: Auch das bist du, dieser Enkel missionarefressender Animisten!

Noch deutlicher wird uns was ein Batak ist, als wir auf der kleinen Insel Nias landeten. In dämonischen Masken, die vom Kopf bis zu den Knien reichen, stampfen da an die hundert Krieger zu ihren eigenen Schreien. Schliesslich schiessen Rhythmus und Drohung, Keulenschwingen und Schilderknattern zu einer Art von Tanz zusammen, in dessen Mitte dann auch Frauen auftauchen, die mitschreien (oder sollte das Gesang gewesen sein?). Be im Zuschauen fühlt man sich als Aussenstehender und identifiziert sich dabei unwillkürlich mit dem Feind, dem der ganze Kriegstanz zugedacht ist. Dieser Feind wusste seinerzeit ganz genau, dass er - besiegt - auf rituelle Weise geschlachtet und verspeist werden würde. Die ersten Missionäre konnten darüber nicht berichten - eben aus diesem Grunde. Erst vor etwas über 100 Jahren war es einer Verangelischen Missionar gelungen nicht auf der Speisekarte und dafür auf einer Kanzel zu landen.

Auf dieser Insel Nias sammelten wir zum erstenmal systematisch Meeresmuschein: Der Anfang eines neuen Hobbies, dem ich Instinktiv auf den Leim ging. Eigentlich stand mir derlei primitive Sammelei selt 60 Jahren nicht mehr zu – umsomehr als ich als Botan jscher "Profi" ja wahrhaftig genug gesammet hatte! – Oder war es der Zauber der neptunischen Schönheit, dem zu erliegen, schliesslich jedem Lebens zalter zusteht?

"Java" heisst auf deutsch Reisland. Und das wars auch. Der Islam hat die Insel okkupiert, die kolonialen Herren haben sie in ein Plantagenland ver taldelt und die rücksichtslose Oberschicht der Chinesen – diese Militärs, Händler, Advokaten und Politiker –sind heute die ganz inoffiziellen eigentlichen Machthaber. Den Malayen blieb das Handwerk, die Fron und die Armut. Da das Studium teuer bezahlt werden muss, bleibt diese Struktur wohl noch lange bestehen.

Im botanischen Garten von Bodur – früher Bultenzorg – machte ich die beruhigende Erfahrung, dass ich an meinem Manuskript über die Vegetationsökologie der Tropen nichts zu ändern brauchte- eine Erfahrung, die sich später in Bali, anlässlich eines genau studierten Stückes Urwald, nur bestätigte. Wer die Dipterocarpuswälder Borneos und Ceylons kennt, wird hier nichts wesentlich Neues erfahren können.

Von Bali weiter unten! Bei der Rückfahrt von Bali landeten wir nochmals in Java - In Surabaya. Mit einer klimatisierten Eisenbahn fuhren wir durch endlose Reisfelder nach Yaggakarta und von dort zum grössten buddhistischen Tempelberg, zum BOROBUDUR. Mein alter Frusund Werner Zimmermann (lebt er noch?) ist als Heizer um die Welt gefahren, nur um den

Borobudur zu sehen. Ich selbst hab mich mein Laben lang danach gesehnt, ihn zu erleben. Dass man nun wirklich da war, dass man seinen Pilgerweg von der Wunschwelt zur Welt der Formen, von hier zur formlosen Welt (In der selbst die Buddhastatuen nur eingemauert zu ahnen sind) und schliesslich zur abstrakten Welt des Nirwana, symbolisiert durch eine streng vereinfachte Stupa – hier nachvollziehen kann, schlen mir mehr als man in einem sokurzen Besuch fassen kann. Freilich – wie bei allen erfüllten Wunschträumen – gab es auch hier einige Verschattung: Die vielen Touristen, die ohne jede Ahnung der religlösen Mächte hier knipsend und ihre Faxen machen herumkletterten, musste man sich gewaltsam wegdenken und dann: Mehr als die Hälfte des Borobudur ist heute eine nicht zugängliche Baustelle. Der ganze Tempelberg wird Stein für Stein (jeder nummeriert) abgetragen und neu wieder aufgebaut: Ein Puzzlesptel, das die Unesco, Malaisia selbst und andere Organisationen viele Millionen kostet. Bei allem Arger über die Absperrungen: Es bedeutet Gutes, dass auf unserem nüchternen Planeten, die Gewaltleistung einer solchen Renoviereung möglich gemacht wird.

Für diesen abgesperrten Teil des Borobudur entschädigt einen der nahe Pram-Banán-Tempel der fast völlig restauriert ist und in bescheidenerem Rahmen all das zeigt, was der gross e Borobudur im Augenblick vorenthaltenmusst. Über beiden Tempeln raucht der Vulkan Merewi, aus dessen Lava sie gebaut sind. Er bricht alle 4 Jahre aus - auch heuer wäre er "dran" – um die kleine Erdebeben, die uns Tag und Nacht immer wieder erschreckten, kümmert sich hier niemand...

Und nun zu Bali: Man erwartete nicht viel von der berühmten, turistisch schon sehr verbrauchten Insel. Aber es kam ganz anders: Bali übertrifft die verwegensten Träume. Religion und Rasse, Sprache und Gesittung, wirtschaftlicherund geistiges Gefüge - all das schiesst hier zu einem Kristall zusammen, der an Glanz und Brechung alles übertrifft, was wir je gesehen haben. Hier gibt es keine Buddhisten, Animisten, Hinduisten: Es gibt nur eine vereinzelte Ausgabe "Mensch", die dies alles zugleich ist. Der Synkretismus stässt hier nirgends an, denn die Götter werden nicht abgebildet, nur die Plätze für ihre Existenz werden in den schätzungsweise 10 Tausend Tempeln Balis auf das sorgfältigste aufgebaut. Jede Familie hat ihren Tempel, hat ihr eigenes Grabmal in mitten ihres Reisfeldes (das damit als Ahnenkultplatz für die junge Generation unverkäuflich wird). Eine unerschößliche, die ganze Bevölkerung umfassende künstlerische Begabung macht jeden Tempel zum Kunstwerk, jedes Kunstwerk zum prometheischen Zugriff, der mit Dämonen und Göttern spielt. (Nur im Vorhof der Tempel sind Dämmen zur Abwehr des Bösen bildhauerisch dargestellt) - Im Inneren gibt es nur geheimnisvolle Plattformen, Steinsitze und Streine: leer für uns, von Göttern bewohnt für die Balinesen. - Alles was nachher kam - die Reise über das indopazifische Meer, eine Woche in Bangkok, die 17 stündige Flugreise nach Europa und die elfstündige nach Südamerika zurück - mit einer neuerlichen Unerbrechung in Saarbrücken - war wie ein einziger Tag nach der hellen Nacht von Bali, dieser Insel, die ihr Stern (oder was immer) in unser dires Jahrhundert hinübergerettet hat...Die Reise, das Jahr und dieser Brief ist damit zuEnde. Welhnachten steht vor der Tür. Ein Weihnachten mit Knallfröschen und Raketen, ohne Frost und Schnee - wie gut dass wir das stille Fest von drüben noch immer im Blut haben!

Freunde, wir denken an Euch!

BRAUN-BRUMFIELD, INC.

BOX 1203 ANN ARBOR, MI 48106 PHONE 313-662-3291

message

OTTO DEGENER 68-617 Crozier Drive Waialua, Oahu, Hawaii U.S.A. 96791

reply

DATE April 17, 1978

RE:Cuscutaveae

BB estimate #88466

Received today your signed estimate for the above title. We need the manuscript back that was returned to you with the original estimate. The composition still needs to be done, we will be sending you proofs of the composition as soon as you return the manuscript & we get it typed for you. Printing & binding schedule will follow. Hope to here from you soon.

Thank You Tomily Mosker

Emily Mosher Sales Coordinator

BRAUN-BRUMFIELD, INC.

BOX 1203 ANN ARBOR, MI 48106 PHONE 313-662-3291

message

Drs. Otto & Isa Degener 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791 U.S.A.

5-5-78

Received today the manuscript for 'Cuscutaceae'. You will be receiving composition proofs soon. RE; Plants of Hawaii National Parks We have negs for this job & can restrip wherever you have changes to be made. Please forward these changes to us so we can proceed with the corrections & print & bind these books for you. Hope to hear from you soon.

Thank You

reply

Duplicate of pages mealed Mass Mosher 5/20/78

Sales Coordinator

MEMO TO: Dr. Degener

FROM: Clark T. Rogerson

DATE: June 1, 1978

SUBJECT: Staff publications for the period July 1, 1977 through

June 30, 1978.

Kindly send to me a list of your publications for the period indicated. This is needed by July 10, 1978, so that the list can be completed by the end of July for inclusion in the annual report.

CTR/jlb



June 16, 1978.

Dear Dr. Rogerson:

We have your June 1 note. Living on two islands with a personal library more or less divided by a few hundred miles of ocean, Isa & I cannot now tell what 1977 publications we had listed for you a year ago. Hence please delete any repeats that many whave crept into the listing below:

Also, our last article in Phytologia has not yet arrived by steamer mail, so do add it. It is illustrated and several pages long. It/appears in Phytologia 39(3):147 - ?. 1978.

Degener, O. Native Plants Should Be Preserved. Hon. Star-Bull. 1/29/77.

- Free Mauna Kea of Sheep. Haw. Tribune-Herald 3/31/77.

Anon. (.D.) The case for Hawaii. Mystery Surrounds Land Sale - - - " Flora Malesiana Bull. 30:2825. 4/-/77.

Degener, O. Cruel Death for Pets. Hon. Adv. 4/30/77.

Degener, O., & I. Hibiscadelphus Number KK-HX-1 an International Treasure in Hawaii. Phytologia 35(1):385-396. 1977.

Degener, O. Save the Palila. Hon. Adv. 4/5/77. (Also privately printed.)

Degener, 0., & I. Some Taxa of Red-Flowered Hibiscus Endemic to the Hawaiian Islands. Phytologia 35(6):459-470. 1977.

- [Review] "Hawaiian Forest Plants" by M.D. Merlin. Phytologia 35(3):220. 1977.

Degener, O. HELP Save the Dwindling Endemic Flora of the Hawaiian Islands at least as Herbarium Specimens for Museums of the World. Phytologia 37(4):281-284. 1977. (Also privately printed by Degeners. Additional 300 copies with note by H.H. Iltis published privately by him in 1977.)

Degener, O., & I. Regarding Expansion Commercial Hapu'u Harvesting Operations - - -, Haw. Privately printed, 1977.

- Review Flora of the North Caucasus. Phytologia 37(4):409-411. 1977.

Degener, O. "Living at Mokuleia, Oahu - - -. " Coastal Zone News. 1977.

Hunt Institute for Botanical Documentation

- Regarding the Expansion of Commercial Hapu'u Harvesting - *Elepaio 38(7):
- Time to Enlarge the Park. Haw. Tribune-Herald 9/22/77.
- Enlarge Park. Hon. Star-Bull. 9/22/77.
- Expand Volcano Park. Hon. Adv. 9/23/77.
- Against Hapu'u Project. Haw. Tribune-Herald 10/16/77. (Also privately printed.)
- The Endangered Palila Bird. Haw. Tribune-Herald 12/8/77. (Also privately printed.)
- Fire's Destruction. Hon. Star-Bull. 1/7/78.
- The Endangered Palila Bird. "Elepaio 38(7):77-78. 1978.
- Degener, O. Rainbow Falls Hospital for Hilo? Hon. Star-Bull. 4/5/78. Ed. 2 revised & privately printed 4/20/78.
- D gener, O., & I. Review Branwell, D., & Z. Wild Flowers of the Canary Islands. Phytologia 38(4):321-322. 1978.
- Degener, O., & I., and Hummel, K. Aleurites erratica Deg., Deg. & Hummel sp. nov., (Euphorbiaceae) des Stillen Ozeans. Phytologia 38(5):361-364. 1978.
- Degener, O., & I.OUTRAGEDUSLY PRESUMPTUOUS! AGAIN Breadfruit, Artocarpus altilis (J.P. du Roi) Deg. & Deg. AND Tahiti*Chestnut, Inocarpus fagifer (J.P. du Roi) Deg. & Deg. Phytologia 39(3):143-146. 1978.
 - ---- Phytologia 39(3): ???????? 1978.

Isa & I "privately printed" most of the conservation articles originally appearing in newspapers & mags., for distribution to editors of ALL local newspapers, local conservations & periodicals (like Audubon's 'Elepaio) and, above all, to our Governor & local politicians - even Washingtonians like Talmadge. Distributing such articles to our own kind, who are conservationists anyway, does not help the cause. We must reach our politicians and our voters, and we actually have been successful in a small way. We must talk down to them a bit by avoiding scientific jargon - use Haw., vernacular plant name rather than their scientific ones. A few plant conservation articles may have escaped the list as magazines, to which we do NOT subscribe, may have printed them with or without editorial changes. We make good use of the yellow pages of our 'phone book, Index Her's bariorum, etc.

Isa joins me in alcha,



Dr. Otto Degener Crozier Drive Waialua, Oahu Hawaii 96791

@ USPS 1978

Dear Otto.

Your letter received. In reply tp your questions:
Your Artocarpus paper was plainly marked by you "Submitted
for publication April Fools Day", which is April 1. So I
dared not publish it before that date lest it make you look
like a lier. So it could not go into the April issue which was
sent to printer in Merch. It had to go into the nmxt issue
AFTER the date when you SAID you had submitted it - so it had
togo into the Mat issue sent to press April 2 and published
officially May 24. I sent you 64 copies free.

Official letter from Postmaster in Washington specifically says I can use LIBRARY rate ONLY if books are addressed to a non-profit institution, ditto herb. specimens. To ANY individual as such I must use 800K rate. Henceforth I'll address you as New York Botanical Garden but I am sure that is illegal.

All best wishes to you both from us both (and Andy and gam. here for a few days. No job yet for either for next year)

UNIVERSITÄT HAMBURG

Institut für Allgemeine Botanik und Botanischer Garten Hamburg Postanschrift: 2000 Hamburg 36, Postfach 30 27 22

Herrn Professor Dr.Otto Degener, P.O. Box 154 Volcano / Hawaii 96785 U.S.A. INSTITUT FÜR ALLGEMEINE BOTANIK UND BOTANISCHER GARTEN Herb. Hamburg

Hamburg, den 7.6.1978

Fernsprecher 41 23 (Durchwahl)
Behördennetz 09 (Durchwahl)

Sehr geehrter Herr Dr. Degener!
Anliegend schicke ich Ihnen die Durchschrift eines Versandbeleges.
Wir haben wiederum 26 Bogen mit Herbarpflanzen an den Botan.Garten
New York gesandt.

Mit freundlichen Grüßen

(Dr. Ingeborg Friederichsen) Hauptkustodin

Institut für Aligemeine Botanik und Botanischer Garten Herbarium Hamburgenee D 2000 Ramburg 36 - Junglusstraße 6

Sitz: 2000 Hamburg 36, Jungiusstraße 6-8, T (0 40) 41 23-1

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	E. rudis	.00	11.	1274	
	E. tesselaris	191	17	1357	
	E. umbellata	11	11	1982	
"	E. sped.		0	2519	
	E. spec.	Schmeltz	11	327	
	Osbornia octodonta	Dietrich	11	1316	
	Syzygium paniculatum	"	11	846	
"	Tristania suaveolens		11	247	
				5.55	

DRS. OTTO & ISA DEGENER 68-617 Crozier-Drive Walalea, Oahe, Hawaii U. S. A.

not so well geht here in I need 1,500

P.O. BOX 218 Paia, Mari, Hi 96779 12 June 1978

Dear Esa,

Before I leave for Manie

romorrow, & wish to thrank

you and Dr. Depener for

the wost enjoyable visit

took "Mudd'and i had with

you today.

Chave hoped for a very

long time to have an opportunity

to know you brook in person,

having known you thank in person,

having known you thank in person,

Person fellows:

Defense fel we know you

can discover a place from

which i can order an

accedent as "Modd" has wideway have ro head.

In win have to head to town along along -lo you both,

Widowed Myando accedent.

HELEN TOMS DR. Degener, hi you and Fra man be unsucested in the enclosed article written by Reve for the Histori Hawaii News February 1978. Unfortunately, Re Photo of one plant didin't get on the lopy and the One that did isn't very clear. They came out hund better in the Hews grant. 6.16.78 Hola, Welm

Hunt Institute for Botanical Documentation

Helen Toms
P.O. BOX 476
KIHEI, HAWAII 96753





DR. Otto Degener 68-617 Crozier Road Waialera, Ochu, Hi 96791

Sunday

Dear de Dagener, Reus gave me your litter to share. Heloppreciates he enclosures.

L'am enclosure some Photos I took of you and Fsa-C wish I could find out

Low to make a baccaca pri puch as the one we had for lund Mai day! Does Esa

know? alklea, Helm,

AEROGRAMME LUCHTPOSTBLAD



Drs Otto + Isa Degener 68617 Crozier Dr. WAIDLUD, HAWAII 96791 D.S.A.

PAR AVION / PER LUCHTPOST

C/o Miss Helen Brown. 3079 C VIZ Serenz So, Laguna Hills, C4L. 92653

NIETS INSLUITEN! GEEN ADRESSTROKEN, SLUITZEGELS, PLAKBAND, ENZ. GEBRUIKEN.

01

RUIMTE VOOR SLUITKLEF

Hunt Institute for Botanical Documentation

Netherlando Ver Otto & I sa We have been easyoging our cost with Sune and Jeap and have gotten to see quite a few places in (Holland, He are in the 50% of Holland that is below see level and are in the but of farming activities, the farmers have been bury baleing hay while the such shows so to speak but the last two days have been indement and cold. hast laturaly we returned from a week's stay in Belgium and got to crait many interesting places. The stayed at a resort called Domaine du Bonny where out had a rice crear of the bury valley below. The Maas (meure) hiver meandered three this Valley. Dinant was and disent town about 10 minutes riche Things are very expensive in Holland and the A doesn't go very fer. Our departme date is coming up fastslightly over a week to go and time summe to be slyging by very quickly. Just before in lift Volcans a large Cypron? branch crashed in you back yard. It fell in the direction of I im road but no damage resulting you will there lots of firewood! Bush be has the car beys. Should you return before we do he will move the Subaru to his garage. Bad news _ Gordon Macdonald recently retired from U.H. Es in fairer Hospital with terminal cancer, He received work from and daughter Linds in 112; als from Kathy English, He saw him before in left Best when to you both, filly whether the Bottonical Documentation

DEPAUW UNIVERSITY

GREENCASTLE, INDIANA 46105

Dept. Botany & Bacteriology June 19, 1978

Drs. Degener Wadalua Oahu, Haw aii 96791

Dear Friends:

This morning while curating the specimens in the herbarium, I came across a genus cover filled with Russian collections made by you in 1975. The generic names are on the labels but not the specific names. I am writing to ask if you have the complete binomials now. I am hoping that you may have an accession book so that you may send me the specific names so that I can file the species in their proper places in the herbarium.

The numbers are all in 33,000.

If you can not help me, please do not take time to reply.

Sincerely,

Phinona H. Walch Cureton

Winona H. Welch, Curator T. G. Yuncker Herbarium of DePauw Univ.

DRS. OTTO & ISA DEGENER 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791 U.S.A.

June 29,1978.

Visa Section, United States Consulate,

Frankfurt a. Main,

Dear Sirs-:

[gertrud] [saboth 10] 1982]

Re: Mrs. Elisabeth Kühle, reference category IR-5

We are now in the process of helping my mother Elisabeth Gertrud Kilhle get documents together to submit her petition for a relative immigrant visum to the U.S.A. Many documents with notarized translations which you are requesting for this purpose on your form DSL 869 (German) 7-77 were supplied, approved and form warded to your office by the Immigration and Naturalisation Service, Honolulu, Hawaii Office together with their notice of approval of relative immigrant petition. I made this petition for my mother. The approval date is Dec, 26,1977.

I also brought my Certificate of Maturalisation to the Honolulu Office as proof of my American citizenship. According to a telephone conversation with an Immigration official to find out how I could provide proof to your office in Germany, as it is illegal to duplicate a naturalisation certificate in any form, I was told that it is not necessary as you already have received their notice of approval and all documents.

As we are extremely reluctant to mail any original documents, please let us know if the approved documents supplied to your office by the Immigration # Service are sufficient.

In the meantime my mother has collected papers proving her financial independence. She is receiving a widows pension from the West GeramnGovernment for life wherever her residence may be. She also has her police report for the last 25 years and is now trying to get another one from Berlin. We do not know if this will be successful going back to 1918, because of wardamage to the police registers . Please advise what to send in its place if it is not obtainable.

We also had completed an affidavit of financial support with documentation, but we were told here that this was not needed. Please verify if you require it or not.

My mother is 76 years old and we wish to make her trip to your Frankfurt Office as easy as possible and avoid the need to have her return a second time should you need additional documents.

As Air Mail between Germany and Monolulu often takes ten days, please mail your answer to this letter directly to:

Dr. Isa Irmgard Degener, c/o Elisabeth XR Kühle,

Eschholstrasse 60, 7800 Freiburg i.Br./Baden.

Aloha,

avoiding post of any layouse of avoide to not saiding allow the I

Asia anticome and an interest and an interest and an interest and interest and an interest and

soften professor was of antiently supplying an original to an original and a

& Da Just wed Offered (Dr. Isa Iragard Degener)

and the property bearings of the property and the

Dear Sir:

June 23 I mailed you with xerox letters an article concerning Mokuleia Beach. The reverse is one of the carbons of my letter.

Please let me know if you have decided to publish it it and, if so, when. If not appropriate for Goastal News readers, I wish to submit it to 208 Watercolumn for possible publication. The subject is of immediate interest so far as hundreds of inhabitants of Crozier Drive are concerned.

I had mailed you, certified, a stamped and addressed envelope for return of the material.

Meeting regarding W_n ter Quality Management as you may know are scheduled for Aug. 23-24 at the Ala Moana Hotel in Honolulu, only about a month from now.

I shall appreciate any comments you may volunteer.

Aloha,



June 23, 1978.

Editor, Haw. Coastal Zone News, Sea Grant Marine Advisory Program, 252B Spalding Hall, Univ. of Haw., Honolulu 96822.

Dear Sire

I here submit a complaint regarding Mokuleia Beach, Cahu.

If you can publish this article essentially in full with the photo, please mail me a hundred copies or tear sheets with bill. If not, instead of purch asing copies, I shall have the ms., printed in full privately for distribution to local newspapers, Legislators & conservationists.

As proof of what we have written, we enclose some zeroxes. If possible, return everything to me if you & typesetter no longer need it. We wish to pass everything on to Attorney Robert Taylor, who has his office at Haleiwa. I believe Attorney Schnack, owning a Mokuleia Beach cottage, would be also interested. Of course we can have additional xeroxes run off, but it would be a nuisance.

Enclosed is stamped & addressed envelope for return of material.

Aloha,



June 23, 1978

Dr. Otto Degener 68-617 Crozier Drive Wailalua, Oahu, Hawaii 96791

Dear Dr. Degener:

Dr. Raven has instructed me to forward to you a copy of the By-Laws of the Board of Trustees of the Missouri Botanical Garden and a copy of the Will of Henry Shaw.

As you may know, the Missouri Botanical Garden is Trust established under Shaw's Will.

We are also enclosing two letters from the Internal Revenue Service regarding the Garden's status as a private foundation and a nonprofit organization.

If you need any additional information, please contact me.

Sincerely,

Charles W. Orner Controller

CWO:hc

Enclosures

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If corrections are questions, please Thank you. Customer Comme	Please indicate new plate and figure mimbers on galleys where zeros are in place. John C. Lyckman dr. John C. Ly



The Marie Selby Botanical Gardens

800 South Palm Avenue • Sarasota, Florida 33577 • Telephone (813) 366-5730

June 28, 1978

Dear Isa and Otto:

I must be the world's worst correspondent for I'm just responding to your May letter. However, I think of you both often.

Our Hawaiian Luau was a tremendous success as you will read in the enclosed newspaper clippings. We had native Hawaiians perform, the Garden was lighted with homemade lanterns (by yours truly), a good band to dance to, leis for the ladies. Everyone enjoyed the evening.

We are presently investigating a charter trip to Hawaii with probable visits to three islands -- Hawaii, Molokai, and Kauai. The trip would take place in late November 1978 and number about 100 passengers. As soon as I have the final word as to whether we are going I'll let you know our itinerary. Maybe you could help us plan on what to see and who to contact. Naturally, Jeanne and I will be on the trip if it becomes a reality. I hope it does come off. We would enjoy seeing you both.

I have enclosed a copy of our present charter, which will change shortly, I hope. This is one of my reasons for the delay in writing you. Each week I have been promised a new charter. The Selby Garden has been for the past five years operating under a Trust Agreement with the Southeast Bank of Florida (formerly Palmer Bank) but shortly the Garden will be incorporated and operate on its own with a Board of Trustees of nine.

I thought your letter was amusing. I'm glad you still have that great sense of humor, and I'm sure you could write a book about your experiences in renting property. People can be amusing, interesting and frustrating. Keep your good sense of humor.

I'll keep you informed as to our happenings here. Stay well and happy. I'll try to write again soon.

Best Regards,

Dear Roger:

We are presently at our beach place, and have your June 28 letter with enclosures before us. The Selby Agreement is a real treasure, and we have been working over it to paraphrase sentences, pasting over the Florida and Selby names. Then we had the 19 pages beautifully xeroxed so name and State are anonymous. We mailed one copy each to Mr. Beal of the Garden, to the Business Administrator of the No. Bot. Garden, and a third to our bank. We want three reactions. We don't quite understand why you want to Mr. Geoperate the holdings.

We are gratified the luau was a success, but did you not need some Caucasian food in addition for the few fastidious diners? We are taking the liberty of mailing the clippings to the Hunt Library in Pittsbergh as they are horticultural more than strictly scientific.

Your probable charter trip that sounds fascinating, but how old do you expect the majority of your group to be? There is only one road - south coast - on Molokai and the north (windward) consists of cliffs and deep, un inhabited valleys. I collected in one of them in 1928. The crisp and spry would be fascinated to go down by mule or by walling to the leper settlement and be picked up by jeep for a tour. But what would the elderly and over-weight do in the meantime? Please think about this.

As you know, your group can be kept busy for months on the Island of Hawaii, especially in the Mational Park.

Poor Jeanne! Here is a book for her to study to better answer average tourist questions. I wrote it in 1929 as Naturalist, AFTER I learned what tourists were apt to ask. If the Selby Gardens have a bookstore, they can have the paperbacks at the wholesale price from me for \$3.00 each. I also have some collectors' copies at \$30.00 (less 1/3 commission, in boards and with a colored frontispiece. The paperback is also sold by Menninger of Stuart, Fla.

It would be so nice to see you both at Volcano but, "pushing 80, I pamper myself and would not climb to alpine heights with you.

I recently received an interesting letter from Mr. de la Montagne. He was 90 April 10 last. His son teaches Geology at the Montana State University. I guess Dr. Robbins & we two are the oldest NY Bot. Garden survivors.

Aloha, in which Isa joins,

Dr. Ollo Seguer

1722 Oaklawn Drive Prescott. Arizona 86301 (602) 445-2158

30 June 78

Dear OHO, My class-mate and good friend Dr. Emil F. Guba 19 (PhD Cornell later) is interested in placing you in the proper class of M.A.C. Idon't have the information. In one capacity or another I was on campys from Sept. 11915 to Aug. 1926. In that space your path and mine troosed. Will you be so good as to fill in the missing information. Guba always was a guiet individual. You could easily have been in the same class, and not met him. He is in a sad condition, right now - lost his wife, deaf and almost blind. He lives with a daughter and the arrangement is not a happy one. Stewart purchased a used bus to take his prints to Glacier. It is out front of out, house with "Busing for Jesus" in hig letters across the front, he has hired an attractive, young lady to, help him this summer as secretary. Let mature take it's course Sincerely,