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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.

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawall

included in this member, Should you not contact Veydo, and try to get his sets?

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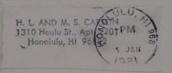
LEGACY

Crawfish



Best wishes for a Happy healthy new Year to the Degeners and "mather Elie"

From the Carsons



Taken at Barbers Paint Honeluly Dec. 1980

ERS, OTTO & ISA DEGENER P.O. Box 134 Volcano, Hawaii 96785 U.S.A.



**Hunt Institute for Botanical Documentation** 

13 Jan. 1981

Memo

To: Otto D.
From: Don Smith
Subject: enclosed ----

These items may be of interest to you, Otto.

You need not return ---
Unless you wish to call to myattention

something of interest that you

may think I've overlooked.

Hope all goes with at Chez Agerner on the Big Island.

DHS

Attached (3)

# **Hunt Institute for Botanical Documentation**

Dr. Otto Degener, 68-617 Crozier Drive, WALALUA, Oahu. Hawai 96791. U.S.A.

GEERT GROOTESTRAAT 41 UITLEVERING 7411 GS DEVENTER LIBRESSO BY Netherlands

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DATUM. January 15, 1981. jvb/db

Dear Dr. Degener,

With reference to your letter of November 28 we extremely regret to inform you that we are not in the position to distribute the books in your possession. We are publishers of scientific books and although we keep stock of our own publications, we are not in the position to act as a bookshop.

We regret to have to tell you this, but we frankly see no possibility of assisting you with your problem.

With kind regards,

Yours sincerely,

Bohn, Scheltema & Holkema.

J.W.M. Baron van Boetzelaer.

DRS. OTTO & ISA DEGENER P.O. Box 154 Valcano, Hawall 96785 U.S. A. Dear Dr. Schrauls: Jau, 15, 1981 ship this there,

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785 U.S.A. 30 Jan. 1981.

Dehr geehrter Dr. Wirth:

Wir sind jetzt wieder auf der Insel Hawaii, und haben unsere Post abgeholt - ein Haufen. Viel war hier da wir beinah sechs Monate auf Cahu lebten - wegen Arzt - da meine Schwiegermutter ihre Hüfte gebrochen hatte. Jezt ist sie aus dem Roblstuhl und braucht nur EINE Krücke. Bigentlich werden BRIEFE und immer nachgeschickt zur bestmuten Insel wo wir zur Zeit leben.

Wir haben Ihren 20.11.80 Brief vor und, und das absolut wunderbare Flechtenheft!
Das Beschreiben ist so gut, hauptsächlich für uns Angiospermenarbeiter. Wie konnten
Sie so wunderbare Farbfotos finden???? Wirklich: Ihre Arbeit ist herrlich. Schade
dass das Heft nicht übersetzt ist in vis ien Sprachen um andere, auser Deatschleser,
zu unterrichten. Warum bewaren Sie nicht sorgfältig die Platten, und drucken es altes über in Englisch, Spanisch, Portugesisch, Chinesisch, Russisch und andere Sprachen die viele mehr oder weig gebildete Lente in der Welt sprechen? Die Hauptarbeit ist
schon getan.

Frau Degener & ich alleine und auch mit manchen Mitarbeiter als Koautoren haben ein halbes Jehrhundert unsere Flora Hawaiiensis bis jetzt mit mehreren Tausend Seiten fertig - eigentlich mit schwierigkeit da ich meine Position an der Universität von Hawaii in 1927 verloren habe. Der Direcktor (ein Geologe) vom hiesigen Museum wollte keine Haw., Pflanzen aus inseren Inseln lassen um Konkurrenz zu vermeiden. Ich habe ihn ignoriert. Von frühesten Zeiten habe ich Berlin Pflanzen im Tausch für Engler-Prantl geschickt. Ich habe doch Tausande von Haw., & Fidschi Pflanzen dem Haw. Museum geschickt da ein Museum länger existiert als ein Direktor. Dennoch fühlen wir - ich urspränglich ein New Torker & Frau D., eine Berlinerin - mehr zu frieden mit Botaniker im Ausland als hier. Ein neuerer Lichenologe ist jetzt hier in Honolulu, Sin Dr. Smith, den wir ein Wal zei einen Vortrag kennen lernten. Er scheint net zu sein, aber wir kennen Sie & Dr. Kalb noch besser.

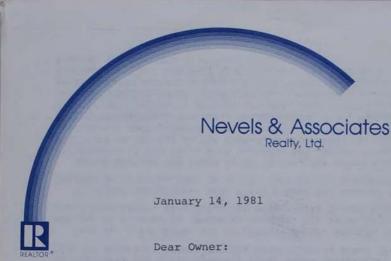
Naturlich gibt cs mehrere Floren von der selben Begionen, und sie sind mehr oder weniger gut in verschiedenen Gattungen, sto. Das verstehen wir, und ist uns ziemlich egal. Aber vor Paar Jahren haben wir die gedruckte Annonze gelesen dass "die Konkurrenz" eine "Flore Hawaiiana" drucken werden. So einen Namen ist Unsinn, da unser Werk "Flora Hawaiiensis" für 50 Jahren heisst! Um solche Konfusion zu vermeiden, haben wir die Titel Fla Hawaiiensis & Flora Hawaiiana gesetzlich in Washington für paar Bollar für uns registriert. Wir tun, so wie immer alles über Farne unter Fl. Hawaiiensis, und alles darunter unter Flora Hawaiiana. Jetzt vertstehen Sie warum "Aey to Hawaiian Lichens" vom Dr. Oscar Klement unter Fl. Hawaiiana steht.

Frau D., & Ich haben uns so gefreut mt Dr. Hörmann vieleicht ein Moos nach dem anderen in unserer Fl. H-ana zu drucken. Wir haben es mit Distichophyllum freysinetianum angefangen. Aber jetzt ist unser nette Freund beinah Blind.

Wir haben uns gefreut eine Flechte nach der anderen in unserer Fl. h.ana mit Dr. Klement zu drucken, aber er musste bald in ein Altersheim woh er starb!

Unsere Edition ist immer 1,500 Edcher. Wir haben immer für das drucken bezahlt. Wir drucken in der Flora seit ungefähr ten Jahren wenig (aber mehr in Phytologia weil dort so billig) da die Kosten so hoch sind; und jetzt ist es noch schlimmer weil unsere Tafeln, ohne Kredit, werden gedruckt in Edchern die in dem hiesigen U-niversitäten, Staat von Haw., Bibliotheken, etc., verkauft werden. Beinah alle sind von mir "Copyrighted", aber da ich mein Buch "Plants Haw. Nat. Park" in 1930 druckete, sind vielleicht die Copyright Rechte ausgelaufen. Eine Mibliothek sagte nicht, aber jetzt \$2 Jahre alt kann ich mich nicht mit Advokaten im Gericht darüber herumzanken. Das eine Buch hat (nicht Figuren aber) 41 seitengrosse Tafeln von mir, ohne Kredit, und wird für \$5.00 verkauft!

# Hunt Institute for Botanical Documentation



As a real estate specialist in the area of Waialua-Mokuleia, I am currently working with a qualified client who has shown interest in your property.

If you ever, at present or in the near future, consider selling your improved or vacant land, please contact me at (808) 623-1616 or 637-5595. Call collect if you are out of the area.

If it would be of no inconvenience to you, please notify me and if I can be of service to you, please advise.

Mahalo,

John Borsa, Jr.

Land Sales Manager

John (Jack) Borsa

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Ich habe Mosse für 50 Jahren so etwas gesammelt, und Edwin Bartram hat sie identifiziert. Dennoch ist nur eine Art in unserer Flora, für Leser & Studenten zu erkennen. Die lesen nicht lateinische Beschreibungen.

Wie Sie wissen haben meine Frau & ich ein wenig Flechten gesammelt, und keine ist in unserer Flora Hawaiiana! Wenigstens sollte so eine häufige wie Steriocaulon zu drinn sein, eine Art die jeder bemarkt. Können wir nicht so eine St., zusammem aufle zwei Seiten schnell drucken! Kann nicht ein Student so etwas für Sie zeichnen? Ich kann Ihnen Sie in Mengen schicken SOFORT!!!!!. Wir wolle n ähnliches angajieren mit Drs. Vezda & Klab. "ir wissen Sie sind sehr mit Ihren Sudamerikanischen Material. Wenn Sie diese Gelegonheit ablehnen, monten wir Drs. Kalb & Vezda das selbe Iragen.

Wir haben einen Saum abgeschlagen vor Wonaten, und so ein grosses Paket phabt mit Flechten dass wir es direkt Dr. V., schickten nit der Erklärung Ihnen & Dr. Kalb dar-über zu schreiben wenn Sie davon einselne Gattungen wollan.

Wir sind so SERR neugirig warus Flechten von absestorbenen Rausen nicht gat eind. Da Flechten Epignyten sind, warum fat dass absterben von Substrat so wichtig???? Was wir Vezda schickten war von einen sterbenden Baum! Eine Usnea Barbata Ehnliche Art scheint doch unsere Pflaumenbäume zu schaden. Ersticken die Baume wegen stopfen von Lentisellen, etc.?

Hiermit schicken wir Ihnen Seiten zu zeigen was wir mit Flechten tun wollen as Koautoren mit Ihnen, Kalb, Veszda, Smith, Muller, Schultze etc., etc., etc. Den Best des unfertigen Buch 7 schicken wir Ihnen per billiger Schiffspost.

Noch etwas: Es scheint ein Fehler zu sein brüchige Cladonia, Stereocaulen, etc., trocken zu verschicken. Was künnen wir gebrauchen dieses zu vermeiden? Ein bischen Pormalin im Postpauget?

Zum Schluss - dieses Papier ist geduldig - wollen wir erklaren dass das Sammeln schwierig wird. Das illegale wachsen von Cannabis ist jetzt
wichtiger als die Zuckerrohr Industrie! Wenn ein Jäger im Wald Cannabispflanzung
bemerckt, kann der Kriminal ihn erschiesen. Weniger als eine Meile von unserem Haus
wolfen wir an einer abgelegenen Strasse botanisieren und uns Hande fan fen lassen, &
jemand hat swei mal in unsere Direcktion (als Wahrmung?) geschossen. Ein Untermieter
und Frau von uns auf Oahu sind im Wald neben Anamafieldern & Zuckerrohr im Wald soazieren gegangen und sind so verprußtt geworden von solch ein Krimfal dass sie bein
und auszonen, und nach Kanada far immer gingen Sie waren jo-40 Jahre alt. Stricke
und Fäden sind versteckt im Wald nan bein Cannabis. Wenn man darüber atolgert, wird
gin Gewehr in einem nachbur Baum abgeschossen. Wir können nicht so wie früher botanisieren - jetzt ist es meistene an Strassen die benützt werden, und natürlich Endemiten zienlich von Unkraut ausgerottet ist.

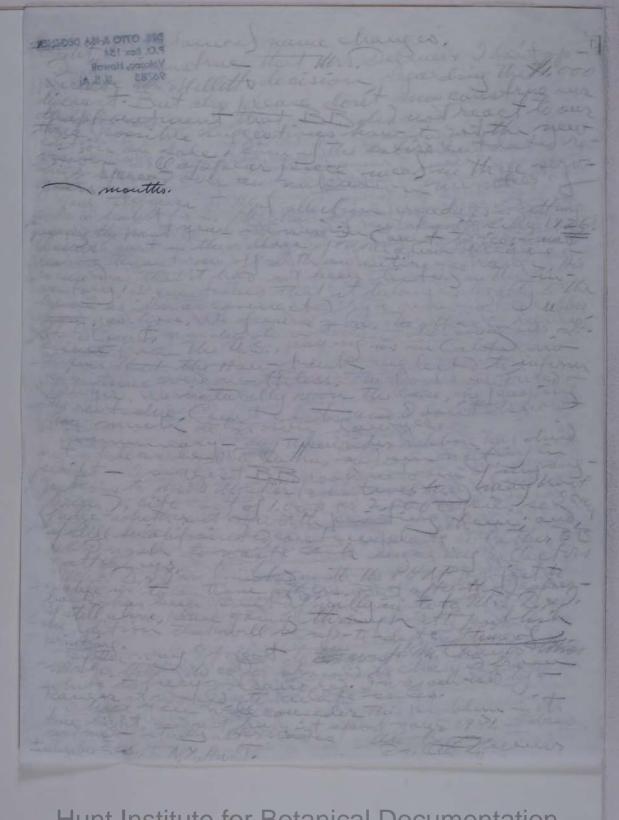
Me Degences

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785

when he had effect most of

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii

Hunt Institute for Botanical Documentation



Hunt Institute for Botanical Documentation

Notes your Waimes arboretum 8(1): 2-6, 1921.

2

#### NO HALA HALLUCINATION!

\*OTTO & ISA DEGENER

When we contemplate that perhaps a hundred different kinds of plants native to different regions of the World are known in different languages as "Mayflower" simply because they bloom primarily in May, we can understand botanists must try to untangle the confusion. To do so they have found it practicable to give each kind of mayflower a specific, more or less Latinized name. Such naming for precision, however, must follow the precepts published as the "International Code of Botanical Nomenclature." Naturally it is somewhat "legalese", and the 1966 edition before us in English, French and German, all liberally sprinkled with Latin, comprises 402 pages.

Moreover the name in English of members of the genus Pandanus, according to Kelsey & Dayton in their 1942 edition of "Standardized Plant names," is "screwpine". In the Hawaiian vernacular it is "hala", a name so commonly used by all residents and tourists alike that it deserves to be Anglicized with its proper place in our dictionaries. We wish to emphasize that calling a screwpine "lauhala" is an error. "Lau" in Hawaiian means "leaf". "Lauhala" is the plant's leaf so useful, after removal of its prickles, for plaiting into floor and table mats. It is not the name of the plant itself.

Beautiful Waimea Valley, Oahu, State of Hawaii has been rescued from neglect and des-

Beautiful Waimea Valley, Oahu, State of Hawaii, has been rescued from neglect and destruction by becoming an arboretum catering to both residents and tourists.

\*Authors and/or publishers of "Flora Hawaiiansis or New Illustrated Flora of the Hawaiian Islands", Books 1-6, 7 in print; "Plants Haw. National Parks" (paperback); "Naturalist's South Pacific Expedition: Fiji"; and articles like this one. For prices write to Box 154, Volcano, Hi. 96785.

Its grounds are beautifully landscaped with native and exotic plants, properly labeled, presently \*\*mauka to a waterfall one mile distant as the crow flies from the beach. In and about these beautiful grounds grow various kinds of hala. According to Harold St. John's "Hawaiian Flowering Plants"(1973), he records the following as native and/or even endemic: Pandanus chamissonis first described by Gaudichaud in 1841; P. douglasii Gaud., 1841; P. menziesii Gaud., 1841; P. odoratissimus L. f., 1781 var. odoratissimus, var. levigatus Martelli, 1930, and var. oahuensis Martelli, 1930; and P. tectorius var. sandvicensis Warb., 1900.

Realizing how the Science of Astronomy has advanced due to better contemplation and the invention of better instruments and even floating laboratories penetrating interstellar space, we must expect the same advance in the Science of Botany. Although we have already so many earlier opinions, changed usually for the better due to the study of chromosomes, chemical composition and scanning electron micrographs, we

must expect still greater advances.

Because of present uncertainty and differences of opinion regarding even scientific names, the Code solves this problem. Depending on priority, with certain rare, useful exceptions, the first person describing and naming a taxon scientifically appends his own name after it. Hence, for example, Linnaeus called the common pineapple Bromelia comosa in 1754. This is not necessarily the correct name of the plant. But it is the name of the plant ACCORDING TO THE OPINION of Carl Linnaeus. Then Merrill in 1917 called the pineapple "Ananas comosus". As this combination of two words "belongs" to two authors, we would write the binomial "Ananas comosus (L.) Merr.". Anyone can take his pick between Linnaeus' and Merrill's opinions. One of us having known Elmer D. Merrill (1876-1956)

<sup>\*\*</sup>Mountainward or inland in contrast to makai or seaward.

personally and how acute he was, is convinced his knowledge of the pineapple in 1917 was superior to that of Linnaeus in 1754. So we follow Merrill, but who knows what botanists 1,000 years hence will do. Some even today prefer Ananas comosus (Stickm.) Merr., for the pineapple, but that is another story.

After this brief lesson in the scientific naming of plants, we want to tackle the scientific name of one of the hala listed by us above, and called in some modern literature "Pandanus tectorius Parkins. ex Z".

As we have explained in our article "Out-rageously Presumptuous----", appearing in Phyrageously Presumptuous---", appearing in Phytologia 39(3):143-146. 1978, the letter "Z" has no standing according to the Code. Who is this mysterious "Mr. Z" anyway. As we remarked on page 144, basing our knowledge on the researches of Herman Manitz in 1976, "Z" is actually Johann Philipp du Roi (6/2/1741-12/8/1785). Du Roi worked over a manuscript of Sidney C. Parkinson, a companion on Captain Cook's tour of the Pacific in 1768 to 1771. Du Roi was Court Physician in Brunswick (Braunschweig) Hannover, Germany. Like all physicians of his time, he was acquainted with "simples"-did not God create such vegetables to possess a virtue, and constitute a <u>simple</u> remedy; and did he not according to the Doctrine of Signatures help the physician select the right one? The red-juiced bloodroot, if we are not mistaken, was for curing the maladies of the blood, and the liver-shaped leaf of the hepatica for curing the liver-Obviously du Roi was a keen botanist for his time, corresponding with the famous son (Linnaeus filius or L.  $\underline{f}$ .) of the illustrious Carl Linnaeus, Sr. According to the Code, du Roi was responsible for publishing the scientific name of the hala, collected in Tahiti, under the binomial Pandanus tectorius. For modest reasons of his own, he eschewed signing his name and, instead, merely signed "Z". As this is contrary to the Code, we immodestly are correcting according to our opinion the name. By the way Wilhelm Degener, the father of Otto,

was born in Brunswick May 23,1844. He never knew Johann Philipp du Roi, who was born over a hundred years earlier and had died in 1785. Nevertheless, the two were so-called "calabash cousins" who, had they lived concurrently in the Hawaiian Islands, would have been worthy of serving themselves out of the very same family poi bowl. Finally having ended with the above verbosity, we here officially publish what we consider the correct name of a taxon of Pandanus, to wit:

PANDANUS TECTORIUS (J.P. du Roi) Deg. & Deg., comb. nov.

Syn. <u>Pandanus tectorius</u> Z in his "Die Pflanzen der Insel Outahitee, aus der Parkinsonischen Reisebeschreibung gezogen, and mit Anmerkungen erläutert von Z". Der Naturforscher 4: about page 240. 1774.

But who knows what botanists 1,000 years hence will do!

#### EDITORS NOTE:

As a member of the horticultural fraternity that sometimes laments the 'changing of plant names', it is interesting to see from the above article, some of the complexities that botanists face in their efforts to standardize the naming of plants.

It is the opinion of some botanists that since the International Code of Botanical Nomenclature permits the correction of orthographic errors, it would be sufficient to replace "Z" with "J.P. du Roi", in which case the new combination outlined above would not be necessary. However, Dr. Otto Degener, in a letter dated April 24th 1981 states:

However, Dr. Otto Degener, in a letter dated April 24th 1981, states:

"We Degeners can understand that if "Degner" or "Williams" appears in print, these variations would be orthographic errors, needing correction. But you can't convince us that replacing "Z" with "J.P. du Roi" is correcting an orthographic error. According to my Dictionary,

orthographic pertains to the SPELLING of words. No average person including us Degeners, would consider the switch of a single letter for a full name an orthographic correction".

Keith R. Woolliams

#### MOUFLON SHEEP AND KAU SILVERSWORD

\*FRANK MITCHELL

The mouflon sheep introduced into Hawaii in 1973 have now become very noticeable in the area of the Kau silversword on Mauna Loa, Hawaii. From two ewes and a ram introduced in 1974 ("Notes", Vol.2 No.1; June 1974) the population has grown to more than one thousand. At the present growth rate the population will be five thousand by 1984, probably causing irrepareable damage to the area.

Mouflons mature ready for breeding in seven months and produce young every seven months, more than half of which are twins. Their normal life-span is ten years. They were brought here in 1973 by the Hawaii State Division of Fish and Game because "Hybridization suggested itself as a means of changing the nature of the sheep on Mauna Kea quite economically". (Walker, Roland L.-The Hybridization of the Mouflon with Hawaiian feral sheep. HSL RH 599. 735 W). No sheep or goats are to be seen in the area of south Mauna Loa where these mouflon were released.

\*Mr. Mitchell is an avid hiker, plant explorer and photographer of Hawaii's Flora. He has contributed considerably to the living collections at Waimea. Ed.

# KOKIA COOKEI-Progress Report

Since discovering a successful method of grafting this species onto Kokia drynarioides ('Notes', Vol.7 No.2; December 1980), five sturdy plants have been planted in the grounds: 1 near the original tree in the Hawaiian Flora Garden, 2 in the new Endangered Species Garden and 2 in the new Hawaiian Flora Garden. The latter site is a relatively steep, well-drained area which should be ideal for many of Hawaii's plants. The original Hawaiian Flora site will be used mainly for strand and low-elevation plants which prefer sunny locations.

The large tree of <u>Kokia cookel</u> commenced flowering in mid-June of this year and is setting several fruit. After a total lack of flowers last year, it will be good to have another chance at growing this from seed. Until this species is growing on its own roots, it will remain the rarest plant in the world!

Plans are under way through the cooperation of Wesley Wong, District Forester for Maui County (which includes Molokai) and Rene Sylva of the Maui Zoo and Botanic Garden to establish this plant on Maui and ultimately re-introduce it to the island of Molokai.

# SERIANTHES NELSONII-An Up-date

In October 1980, Philip Moore wrote to tell us that since writing his article "Notes on the Endangered Species of Guam" ("Notes", Vol.7 No.1; June 1980) Serianthes nelsonii, an extremely rare tree, has finally been found on the island of Rota, near Guam. Up to that time only 4 trees were known-all on Guam-and efforts to substantiate reports by Kanehira that the species existed on Rota had failed. Phil wrote "---As you will gather from the inclosed specimens, Serianthes has been located again on Rota. My note on "Endangered Plants of Guam" will need revising. I was on Rota for a two day

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785 U.S.A. Jan. 23, 1981

Dr. W. J. Cram, Exec. Secr. Int. Bot. Congress, Univ. of Sydney, New South Wales, Australia.

Dear Mr. Cram:

I, with my wife Dr. Isa Degener, hope to attend the Thirteenth Congress in Sydney, and for United States tax exemption need an invitation. It would help convince tax officials, usually unscientific, pragtical and fine individuals, that the expenses incurred are connected with our "work" and not simply a pleasure trip.

I might add that your restrictions against botanizing poses a distinct financial hardship. We don't need to collect outstanding rareties, but should have the opportunity preferably daily, to be let loose to browse at will in some average spot that would not suffer from such action. We did so at the Congresses during conducted trips out from Montgeal, Edinburgh and Leningrad. Evenings, the leaders of tours often held "seminars" to help identify collections at least to the pages.

On our return home, Mrs. Degener & I did not retain such plants as they hardly help us with the study of the Haw. flora. But we scattered them us gifts among 28 United States Universities and Museums. As these were Covernment institutions, their roughly estimated value as gifts "to elecmosynamy institutions" helped materially in reducing our past Congress expenses.

Furthermore, the enscientious tax office usually a few years later, demands proof of our action. The proof consists of letters such as the enclosed received officially from Dr. Hyppio of the Covernment University of Cornell. Do, please, return this letter to me, so I can salt it away for probable tax investigation delayed intil 1985 or thereabout. I value such letter at between USS 25 - 50.

I wish to thank you now for your help.

Aloha,

r. Otto Degane

P.O. Box 154
Volcano, Hawall
76785 U.S.A.
Jan. 30, 1981.

The Oriental Publishing Co. P.O. Box 22162, Hon., 96822.

Dear Sirs:

Pleasamail me, library rate, a copy of Kimura & Mage gata. Hawaii's Vanishing Flora, with bill. I have a dealer's license.

I published my Plants Haw. Nat. Park in 1930, the Hon. Star-Bulletin being the printer of the hard cover edition. I have been having paperback editions printed on the Mainland ever since. The printing prices until recently were better than those in Haw., Nei, but the postage getting the heavy job to me at my regular home in Waialua, Oahu, is terrigic. Since Jan. 1 postage rates have increased still more!

My paperback of 316 pages I have been selling wholesale for \$3.00; but now I think I should raise it to \$4.00. The book sells wall at our two Nat. Parks and occasionall as a text.

Can you print 1,000 or so copies at a time - I have little room for storage - so that I can sell at \$4.00 & still make a little profit. My idea is to avoid the prohibitive ship-oing costs by simply driving my VW van to your shop & picking up the job.

For the casual tourist, I am sorry to say, expensive filled paper stock is unnecessary.

If interested, I can mail you a sample.

Mrs. Degener & I live usually at Mokuleia, Waialua, Oahu winters and at the above address during the summer.

Aloha,

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785 U. S. A. au, 30, 1981 Lear Miss Dawlaw: This type

should assure Att acceracy. Do, please, remember that. hustand o career is greatly influenced by his wife's backship have been a fear since our marriage ni 1953. aloho In Otto Degener Tospæd up matters moste another letter, enclosing smaller Joho to Tel, 4, 1981

Dear Otto.

This turn-around acknowledgment of yr metered note of yesterday (no less!) has me replying forewith in case that Isa and Mrs. K. return next month. If Isa wishes to believe the control of the less that Isa and Mrs. The second of the control of the less that Isa and Mrs. The second of the less that Isa and Mrs. The second of the less that Isa and Mrs. The second of the less that Isa and Isa wishes to whish them off to the North Shore with one or more stops at Foodland and such places before dropping them at #68-617.

I'm glad to read that Isa's mother is back to the stage where it sounds as if she might be even flourishing. Not from anything that you've written, but just the fact that she is ready to take on a return to Mokuleia at this time.

Using yr stationery I've determined that we had some 1.5 centimeters of sand on the concrete patiod. The "hummock" and the trees saved us from a serious situation, for 4 big logs came up and are now lying kitty-cornered on the beach difectly infront of the house. I'll just have one more comment about that punchline of yr ltr and ask: What caused the wind and the storms? It's all well and good to say that "the low pressure area presses ----." This chacken-egg story might have the water being pulled up (rather than having it pushed down), dest-ce-pas?

Glad to hear that the Degeners are going to Australia ---

Please do not ask me to intervene with Chang. I hope you went with yr revision -- I don't think you'd be "happy" with just a reprint of the earlier pb. It seems to be inevitable that publishers and authors seldom seem to communicate on the same wavelength. One has to trust an editor --- and I know nothing of Chang. Caveat emptor ----

Yr comment re Tripp has me using some of my usual approach to the stationery problem; namely, (over) will call to your attention a ltr that I wrote to one of the UMass. Trustees, a grad. of UMass. ('31, I think), and an Eng. instructor on the campus while I was there, although I did nave him with any classes. Some day I'll share with you the letter that he sent me about Doc, for it is a good summary of "his position" as I recall his attitude of the early '30's in Amherst.

As you can ready from this letter to Barney Troy (Dr. -- Prof. Emeritus Frederick Sherman T.) I'm still getting plenty of mileage from yr C.D.-R.E.T letters, and I wish you to know once again how very grateful I am that they are now a part of my files.

Did you read about the mushrooms near Kawainui swamp? Think I'll have to send the item to Guba. And to Kingsbury at Cornell. The morning ADVERTISER was filled with all sorts of goodies -- not only the unholy coalition of the pols -- but that quote from Nancy Seybert on p. A-10: "--- sometimes sensitive people get other people's headaches and theink they are their own." !!!!!! Auwe! Can't you just hear Doc T's voice taking this statement for a fare-thee-well -----

Hope all goes well with everyone at Chez D. and that you at least get caught up ---- through 1952 --- with some of those delayed duties&responsibilities. Don't blame this on marriage -- it's your karma!

Alooocoocooha,



Dear Barney,

First, here is an invisible vial of Hawaiian Sunshine and a Xsect. of one of our Rainbows. Maybe, if used with discretion, they will remove any lingering feeling of "Blah"(ness) from yr experience with La Grippe. And let the rainbow strengthen yr resolve to finish the Burke essay.

Next, your good letter of 1/22/81 goes a long way to answering a question or two re RET, so that I'm glad to read that your intuitive resources are alimpalert, and astute.

Thanks for replying to my rather ambiguous-ambivalent request sent to you via Brattleboro. Since writing that note I've had some of my questions taken care of and have written to the Social Law Library, Suffolk County Othse, Pemberton Sq., and a Dr. Kenneth Morgan, now living in Princeton, N.J., who, it turns out, was a sort of mid-wife and catalyst to the establishment of the CENTER FOR THE STUDY OF WORLD RELIGIONS in Cambridge. But I will add something here with an enclosure that you can make a pass at -- if you're so inclined.

Now let me respond to your letter in more detail:

- 1. RE -- " -- his life or his thinking." A little of both. In 1975 when I stopped the traveling that I had been doing for some 28 years, I became aware of quite a gap, a lack of information from those years that had me out-of-touch with practically all Amherst matters for the last thirty years. I thought some of the incompleteness would be taken care of by trying to seek the answers to many questions that I would be asking Doc T. if I sat across from him at a luncheon table. Then I went to work on a bit of self-reformation and the establishment of my own myth. Let's say, my own working myth.
- Mrs. Emerson, UMass. Archivist, has been helpful and cooperative. I believe that she now has an adequate file forRET which is a suitable and acceptable depository for Torrey memorabilia.
- 3. It has been somewhat baffling to understand why a lot of Doc's papers were destroyed. If they have been. I have not been able to locate any of them. I attended an "International" meeting on the U.H. campus recently and talk with Michael Holroyd and listened to Leon Edel when both of them were on hand for the symposium, NEW DIRECTIONS IN BIOGRAPHY. I liked one of the things that Holroyd said about a biographer -- " -- he should be an artist on oath." And Edel talked about how James had burned all his letters, etc. I throw this paragraph in here, for I have no intention of writing a biography, although I did pick up from Dr. Otto Degener, MAC '22, that someone is writing one -- or has plans for such. Here, again, I have been unable to determine if there is such a person.
- 4. Until your letter came along I was unaware of the amount of material that I now have re Doc. Degener permitted me to make Xerox copies of some 20 letters written to him by Doc covering the years 1924-1954. I've used these letters, with Otto's permission, to build up quite a network of former RET associates. Doc's teaching career just about spanned 2 generations of students, and I've arbitrarily used WWII as the division line. You know the pre-war ones. And I imagine that Tippo and you are among#I the few that have knowledge of the post-war WWII students. The WWII group Have Tripp, Putala, Knapp, et al. Nickerson at Tufts? Kingsbury at Cornell?
- 5. Inevitably one can't dig into 1887-1956 without running into the influence of Theosophy and the members of the NY Branch of the T.S. and the "TQ." on Doc's "routine." This is not the time nor place to wonder about why the T.S. shut down its public activities after 1938, etc., etc. And just how much influence the Blavatsky touch had on the Leverett Yankee.

Enough --- enuf!

Aloha from Hawaii,

cc: Al Ryan

PS: See enclosed "CC for F.S.T."

Enc. (3)

/ Bon Soulith

DRS. OTTO & ISA DEGENER
P.O. Box 154
Volcano, Hawaii
96785 U.S.A.
Feb. 1, 1981.

Dear Mr. Long: wind the galant cone to a sale of the cone of

Isa & I have written an article, somewhat in popular vein, for the local Waimea Arboretum publication read by botanists and intelligent tourists. One thing bothers us before daring to burst into print. What does the Kew Index, including Supplements, state about <u>Pandanus tectorius</u>? We probably should cite ALL the various synonyms. Unfortunately, the Index fails in giving the dates! I bet poor Darwin never expected that blunder. We believe Warburg was involved in P. t.

Today we drive to distant South Point in dearch of lichen genera Yezda wanted us to pick up for him - had no luck. We were horrified that the acres of a "bonzai forest" of the endemic Sesbania is now gone completely. Isa & I did not see a single plant! An ancient stone wall had protected this "grove" of about 6 inch tall trees from Hereford cattle ranging outside. Fishermen and cowboys most likely had broached the fence in several places to park their cars and to let cattle gobble up these tasty halophytes in this ra her arid region. We years ago collected a good assortment of the Sesbania for preservation in the Garden & other herbaria.

Another envelope of holographs, etc., is on its way to you. But I am mailing this letter separately to you so it won't get confused with archive material. Please do have some one dig up the information we need.

Before removing to Volcano again, I had my Honolulu cardiologist the present condition of my heart. He advises Isa & me to enjoy the XIII Int. Bot. Congress in August. So we have definitely signed up & paid up for it. We do hope we shall see you there a d others from the Garden whem we feel we know well via publications & correspondence. Australia is unknown to us.

Ignoring my physician's estimate! of my life expectancy, and paying attention to life insurance statistics for 82 year old Senior Citizens, I am getting as many herbarium specimens lying about in two herb., cabinets and in plastic bags with camphor in two houses on two different islands labeled and off to herbaria. Lacking time and most source books, I am identifying mostly only so far as the genera so the plants can get into proper covers for monographers to unravel in Centuries to come. Many are already extinct, as the areas where I botanized in the early days have been bulldozed or otherwise devastated. Trivial names in the relatively unknown angiosperm flora thus far "identified" chiefly by old-fashioned "lumpers", are hardly up to the precise standards of identification maintained by mitton a brown. All other groups, except the few ferns, are practically unknown. We are surrounded by novelties. To explore the islands is more interesting than exploring the moon.

I hope you a Mrs. Holagren won't suffer strokes reading the rest of this letter. As you know, we own four rental units plus two houses for us Degeners. Thanks to these cottages, we are learning from first hand experience what carpenters, electricians, painters, plumbers and yardmen set paid PER HOUR for "work". Such individuals have had grammar a high school training for the most part. We have found none with any college degrees. Some charge us \$30 per hour to come to the house and perhaps an additional \$2.50 for a new fuze for houselights or for the refrigerator. It their average cash value per hour is \$30 a over today, ours is certainly worth much more. We are not on any salary paying us for botanizing, being essential free lancers. We use an expensive jee, fly from island to island, use a dehumidifier a electricity to dry our catch a flutter through pages of books a pamphlets. I see no reason why Isa a I should not charge our hourly expenses against herb, specimens we ship off to eleemosynary institutions in the U.S. Now you will understand why we have insur-

ed the present slim package on its way to the Garden at \$150. The postal receipt we are salting away to show the tax investigator when the day of reckoning finally cimes to check the tax credit we yake off for gifts. The rather poor <u>Degeneria</u> material represents a Haw.,-RIXI New Zealand stopover in Fiji, hotel, U-Brive car & other costs. That the material is of poor quality hardly ingolves the expense in getting it.

I know you will gasp, but we believe we are far too modest. Our packages represent far more than the sum we presently attach to them. Whether we should add also the days spent in unnnecessary bookkeeping for which the tax assessor genteely harmses us, I don's know.

62

Aloha,

action and record to refer to the first property of a planted for the feet

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785 U. S. A. Fab. 4, 1981.

Dear Miss Goetsch:

Mrs. Degener & I read with mixed feelings your article about the popolo in the Haw. Trib .- Herald of Jan. 25-31.

I got a Master's from the University of Haw., in 1923, taught Botany there in 1925-27, and have been staff member of the New York Bot. Garden (representing the Garden in Haw. Nei) since 1933. Mrs. Degener is a botanist with a doctorate from Berlin.

I published my "Plants Haw. Nat. Park" in 1930, COPYRIGHT-ING it. I note you reproduced my popolo Plate 75, not crediting me as is generally done after getting permission from the author. Mrs. D., & I feel upset by this inaction.

Incidentally, the popolo you have been working on is not "cosmopolitan" tas you have it properly? Thy you plan to a plant

in your paper as "Solanum nigrum or S. nodiflorum", why not be just as inconsistant and cite the author of the paper "Leona Goetsch or Frieda Schumann"? Won't you regret indecision? It will be on your record for good. I remember Pres. David L. Crawford spending much of his time at the Territorial's expense working on & publishing a research paper without bothering to identify which of the 4 or 5 species of Dioscorea it. might be. He repeated similar blunders. Inam proud that I Just joined the "Chemistry" Bilgers, Regent S.N. EXXXX Castle to give up his Presidency in 1941 to settle in Mexico to become

a farm machinery salesman. The simple honorable "After Degener" under an illustration gives credit where credit is due; and for you to delete the hame of the artist Hung Sun Lau from the plate was not strictly just to his memory. I don't know what his children would think were they to notice this.

My "Plants Haw. Nat. Parks" sells whole/sale for \$4.00 and my "Flora Haw.", sells, also wholesale, for 40. If interested in Botany, do you want the lot for \$44 postpaid? Kindly let me know your decision.

When you have published your popolo article, please let me have two copies to file, with copies of letters, in the archives of the N.Y. Bot. Garden & at the Hunt Bot. Library in Pittsburgh. Being retired teachers, I guess, we tend to be fussy. In short we herewith gladly have you reproduce our popolo plate (if it has not turned sour for you) ONLY if you cite beneath "After Degener" and replace the artist's name.

Dr. Al Deseuer

P.O. Box 154
Volcano, Hawaii
96785 U.S.A.

Feb, 5, 1981.

Dear Mr. Tokioka:

Many thanks for your Feb. 24 invitation which was forwarded to Mrs. Degener & me to Volcano, where we are presently living.

I have approached your Foundation some time ago; but as individuals and situations change, I may as well repeat myself.

I am a Univ. of Haw., recipient of a Master's in '23, and taught Botany there in 1925-27. In 1926 I purchased my home with main house on University Ave., and a servants' quarters now better called "guest House" on Walu Way. The main house if 2234 University Ave., opposite the band stand of Kamanele Park and just a couple of minutes' walk from the Botany muilding of that era. The property is 11,250 square feet, fee simple, and has always been free and clear. I being 82 years old, Mrs. D., & I do longer live there - hence no residency tax advantages - and are willing to sell for each if we get the price we wish. We are in no hurry. Since my last offer to the U., the value as we see it has increased due to inflation about \$1,000 per month. Soon our price, via escrow company perhaps to avoid the near-illegal 6% realtor-lobby "demand", is an roacjhing close to \$400,000.

The crowded, now ugly, overbuilt campus needs room for expansion and Kamanele Park with upkeep at State rather than University expense, would be ideal. Moreover, our home and neighboring ones are ideal for University activities in the form they now exist or razed and replaced with larger Faculty & Student housing monster buildings.

We hope a man with vision wil, look at the place from his cars from both University Avenue and Walu Way without "fri htening" our present two tenant families to death. The University, like religious institutions on U., Ave., I am sure would be granted a variance from strict residential zoning.

I see a future for the area as an enlarged "unofficial" campus.

Aloha,

DEPARTMENT OF PARKS AND RECREATION

### CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET

EILEEN R. ANDERSON



ROBERT K. MASUDA

February 9, 1981

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

Dear Dr. Degener:

SUBJECT: Shower Tree Removal Fronting 2234 University
Avenue

The Department of Public Works has referred your request to remove the subject shower tree to our department for appropriate action.

We are pleased to inform you that the tree was trimmed in February 1981, to minimize any potential hazard and give it proper shape. We feel, however, that it is not necessary to remove the tree because it is set back enough from the curb.

The tree is old and had not been properly maintained because we thought it was private property since your Panax hedge and your neighbors' exclusive use of their frontage encroach into City property beyond the tree. Such encroachments require a special permit from the Department of Public Works to be legal.

Thank you for this opportunity to be of service to you.

Sincerely yours,

ROBERT K. MASUDA, Director

RKM: eve

cc: Dept. of Public Works

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785 U.S.A.

March 16, 1981

Dear Mr. Masuda: (RKM:eve;oc Dept.Publ.Works)

Your last paragraph is your letter of Teb. 9 about needing a permit for a panax hedge worries Mrs. Degener.

I bought the property at 2234 University ave., Manoa, in 1926 when it was called 2220 Vancouver Highway. Kamanele Park & my property had been the King's tare patch originally. It is actually a little cindercone formerly watered by a ditch. My house is old, and built on the original level of land. Neighbot houses were built after the lot had been filled in.

The Territory, as it repaired the road, repeatedly merely put another weneer of road material on the older roadbeds, getting my property lower & lower below the street.

Often they did this without building a higher curb so that during Kona storms my property was usually flooded from runoff from Maile Way. In former days I and neighbors raised chickens in runs covered with chickenwire. Once after camping overnight in sunny Makua Yalley, I returned home after a Kona in Manoa to find my two dozen chickens all drowned thanks to the Territial workers of your Dept., neglecting to construct curbing! No good manholes occurred as now. After this experience, I raised ducks which of course escaped such a wet fate.

The State of Hawaii put in a sewer system. As MY panax hede on MY property was in the XXALO the agginerrian charge after a xeen struction type and a struction and a struction and the same as the XXALX and XXXXX the way, the engineer in charge of the construction in the property was a state official who placed it in its present inlegal position. NOT we owners. Furthermore, out of gratitude to us, he even had the decency to have the hedge watered to sugrantee its graving. In short, such encroachment of the hedge on State property is the State's doing. Some shyster could quibble about the ownership of the hedge; yours or mine?

Furthermore, as mentioned above, the State has raised the roadbed every couple of years, yet not raised the State's area of sidewalk, leaving a leg-breaking dip on State land adjoining my property. If you wish to change the position of the hed a to our boundary, we advise you to avoid possible lawsuits by pedestrians. I nless you level the entire sidewalk area to the level of the curbing, they can sprain an ankel or worse. The area of the should be on such a boundary. What you do with it does not interest us particularly as we are now absentee landlords. Contact our tenant if you wish.

Your letter does bring up interesting ancient History.

Hunt Institute for Botanical Documentation

Dear friends of Ethel Yuncker:

Forgive, please, the impersonality of this letter but it is the only practical way to reach everyone whom we found in her personal address book.

Mother will be 90 on March 6. She is doing fine, in good appetite and brisk of step. But she does tire rather sooner than she used to. Therefore, at her request, the birthday party is being limited just to closest family. And she has given an order -- "no presents!" -- even to us.

But letters or cards from her friends would delight her and that is why we are sending you this reminder of the date so you can join in a shower of good wishes to her.

Envelopes can be addressed to her at Asbury if you prefer. Or you can send them to her, care of Betty at the address below. Those addressed to Florida will be put into a memory book to be delivered on her birthday (and with room for the ones directly to her to be added).

With our affectionate greetings to all of you whom we also treasure as our friends,

Bety Lee of Barbara Ynucker

Mrs. Robert J. Lee 2140 NE Second Court Boynton Beach, Florida

33435

DRS. OTTO & ISA DEGENER P.O. Box 134 Volcano, Hawaii 96785 U.S.A. Fab. 9, 1981.

Nr. John D. Archbold 1905 Reservoir Road Wasnington, D.C.

Dear John:

6

You visited Isa & ne at our Mokuleia Beach home on Oahu, and your letter reached there according to the postal cancellation Jan. 31. Then it took about another week to reach our mountain home on the edge of Haw. Volc. Mat. Park on the Island of Hawaii. I can't understand such delay. It took you antil Jan. 6 to answer my letters of Sept. 30 & Oct. 10. I don't remember exactly what I had written you. The carbons are either with my Cheng Ho material on Cahu or in the archives, concerning all Bot., matters, on the Mainland. I do remember that Popence's answer to me was very noncommittal, and so I shall let him forget the entire matter. He did write he had much about the Cheng Ho, I guess in spite of Fairchild enriching the Univ. of Fla. Degener & Popence correspondence by this time is ancient history. I was favorably impressed by him about 30 years are when a mutual friend, who had studied at his father's school in Pigueisalpa, brought him to my beach to visit me. Your cryptic reference to him may have been colored by your mother kicking Mrs. Fairchild's rotting nollusks and B.F's,, rotting fruits overboard. This is refreshingly in your mother's favor. She was human. Isn't it the natural result of two women being cooped up on a 100 foot boat? By the way, my late Dir. Merrill wrote me that many of F's., plant specimens were so poorly collected that he had trouble identifying them. All such letters are in the archives, as will be this one and yours. I have nothing to hide. Popenos may have been prejudiced against your nother, influenced by her overly demanding (?) guests.

You seem rather badly confused regarding the Cheng No situation in which I am involved since Merrill recommended me to your mother to take Fairchild's place. As I remember, you were not particularly interested in the Expedition, to your mother's displeasure. So here goes:

On receiving your mother's invitation, I agreed to accept OMMY on condition I be enabled to bring along a Filipino assistant at my own expense to help carry the plants out of the jungle for me and press and dry them. Emilio Ordonez was by far the best choice of my three semiadopted factata, the second being a nice average highschool boy and the third being from the Home for Feeble Minded. During World War II a few years later, when Emilio was outstanding in the US Air Force, I learned he was the grandson by some secondary wife of the Philippine patriot Emilio Aguinaldo! I am mather proud I recognized a penalless youngster's superior genes. Hence I reduced his pay from full-time work at \$1.00 per day to part-time work at 50 cents & stack him back in school. Mature sugar plantation lebonors were being paid \$1.00 per day at the time.

Four mother agreeing to the two of as joining the Chen. So, I logically paid 3. milio's a my fair from honolula to save to meet the Cheng Ho on its arrival from the Philippines. The vessel being delayed, I paid for my and his hotel expenses, and autofair, etc., for some bottmining. I lacked the nerve to expect your mother to pay such expenses, being ever so grateful for her invitation. I collected practically no plant while with your mother on the Chen. No, as we were on the ocean rather than on land.

As mentioned in my book "Maturalist's South Pacific Expedition: Fiji" which I published at my own expense in 1949 and without your nother's knowledge until I mailed

## Hunt Institute for Botanical Documentation

Mellon/University, Pittsburgh, are willing to finally get the book published, He is a keen, practical botanist as both Isa & I know. He recently completed with others an outstanding revision of a bot. encyclopedia for short called Zander". Hunt Bot. Library has much of my Cheng Ho correspondence, documents, etc., at HIS very fingertips.

I can't understand why you never asked me about the list of Fiji plants I collected on my own time and money, but officially as a member of the CH Expedition!!!!!!!! I have my entire list amounting to about 2,500 Flowering Plants. Then I suppose I may have collected another 500 ferms, lichens and mosses of which I have practically no list. The entire "mass" comes to perhaps 10,000 individual herbarium sheets now scattered in a dozen or so bot. institutions. I have that list also. One of the best sets is in the New York Botanical Jarden ("Bronx Park"). Remember that Botany is a growing science and that identifications made in the '40s in many cases have been changed as new evidence has been uncarthed. Buchhein's time is too valuable, but some Botany Major in New York need merely go to the proper herbarium cabinets in Bronx Park and haul out the plants on my list and see if some monographer has corrected some obsolete names. Then you can publish the corrected list if desired.

If you want a list of SH mollucks, why not contact Tucker Abbott if he still survives. You should get his correct address by writing the Smithsonian andor the Philadelphia Academy of Sciences.

Before I forget, how in the World could you manage to sell Hillendale? We are trying to sell our former modest home on a 11,250 square foot lot next to the Univ. of Hawaii and opposite a delightful park. No one can afford to buy it, because interest rates are too high for the prospective buyer to borrow from the banks. It is a nuisance dealing with tenants.

You must have selected Moore and later Arens because of their success in writing articles or books similar to the proposed one. Could their failures perhaps be that the subject simply lacks sufficient highlights to aske it interesting? In my own case: I wrote my laturalists SP Expedition: Fiji", as a result of my eight months in Fiji. I sold all my copies by this time, but I don't see that it threatened to become a best sellor even though my account of cannibalism I believe to be excellent. A native minister had given me his son to be my son (I paid him and he was a most faithful assistant), and hence I was accepted as a member of the family. Among my adopted relatives was a granduncle, who had been a cannibal in his early days. My Been' Albisio punped the old gentleman in Fijian rejarding the diet. I then put down in my notes his translation. Anyway, years ago Isa & I thou ht we should delete all scientific references to plants, and then have a popular paperback published with cannibalism a tasty subject. With this in mind, we approached an editor who replied that the book needed a strong, central person to act as a thread to hold it together.

Mine is too much a collection of separate articles.

I doubt you will seriously contemplate my advice as you seem to be rather reticent by nature. The book should not be about the CH Expedition at all. To make it a success, it should be a biography of a remarkable woman with perhaps nerely "Anne Archbold" as title, a really great and interesting person with executive ability, courage, idealism and a little righteons anger mixed in. With your mother as the make thread of the book, hang on kidnapping her children, African big game hunt & Tacing a belli erant rhynoceros with a parasol, Fairchilds, Cheng Ho, etc., etc. The facts you so carefully hide from the public are probably precisely the facts that make a book (and a person) a success. Buy show your mother in print as a nambypamby milk—toust homsowife type when she was just the openite?

For our Flora Haw., I wrote a 2-page autobiography; another is to follow about Isa. I am not particularly reticent. As you know, I was fooled into retting entangled by chosin, a spindler as Captain. I don't hide my mistake.

Considering your age and your preoccupation with leaving Hillendale, I doubt you will halve a your, Areas', Develors' and others blood, sweat & tears expended

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Considering your are and your preoccupation with leaving Hillendele, I doubt you will below a your, Arena', Degeters' and others blood, sweat & tears expended

on the CH story. This will occur unless you succeed in finding a writer - Buchhein perhaps - and let him choose what to record, whether favorable or not to inchbolds, Fairchilds, Research or others. Let them stow it their own juices IN STRICTLY HONEST. With friends, acquaintances and strangers scattered throughout the borld, especially where all such people tended to possip, lack of expected publication will reflect for the first people tended to possip, lack of expected publication will reflect for the first people tended to possip, lack of expected publication will reflect for the tail. (or tale). Is a of can be of little halo as we want to publish our revised sat. Park paperback, continue on our New., Flora, and get our collection of herbarium specimens finally labeled and safely housed in bot. institutions of the World. We don't want to keep all our aggs in one basket with a Third ford ar perhaps just over the horison. It is naceous of you to offer to show us the Areas me., but we are scared of cotting involved until you have progressed further and to have returned from the MIII Int. Bot. Compress held in untralia. Wanting to take some conducted tours, we may not be back until the middle of Sept (health permitting).

Tsa joins in Aloha,

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

Dir. John Topence Fairchilt Trop. Garden Old Cutter Road, Miami.

Dear Johns

overleas

Receiving no reply to my impatient latter of Feb. 9, 1981 (which really states facts regarding my Fiji stay for distribution to a few institutions to correct misconceptant tions), I feel any one is at liberty to publish about Mrs. Archbold, her expedition, the Chang He during her successful ownership and my unsuccessful one, and the Fiji specimens I was able to smass.

I am ready with the documents in my possession to help Mr. Archbold or any one else if seriously interested in making use of them. Should Mrs. Degener & I ever have the time and inclination, we may print a few little articles similar to mine which appeared in the Jour. Mrs. Not. Carden 44 (525) 192-213 & (526, 221-232, 1943.

We two spent an interesting sugger during the XIII international Congress, comparing as a much as possible plant genera in Australia, Tassania & New Scaland in relation to our own. Of these three regions our Frant, flora seems closest to that of New Scaland! We don't have the books, but I bet comparing indexes in Floras of these three regions would verify our observation. We number the reason is geological.

Rave you see a gilded, carved wooden posegranate fruit in the old Pairchild home? After I owned the Cheng No and therefore in incorporated my defunct "Cheng No Trading & Exploring Company", I removed the carvings you see in the pasphlet requires. With these carvings I creatly enhanced my second story living room at Mokuleia Beach where you and N.F. Clay visited no. When David Pairchild begged me for a souvenire of the Cheng No. I removed one of the wooden pomegranates to send to him. I knew of nothing more appropriate.

My Fiji book has the title "Naturalist's South Facific Expedition: Fiji", because I anticipated that I would sail on the Chang to trading expeditions. I would ignore business and instead, "explore for plants" and mather native love. Then my Fiji book might be followed every five year or so by "Maturalist's South Facific Expedition: Tongn", than "R. S.I. Expedition: Marquesas", etc., etc.

Otto Degener

For the fun of it, please watch out for the gilded pomegranate.

Isa \* I wish you an interesting 1982.

Aloha,

#### Jardin Botanique National de Belgique Domaine de Bouchout B.-1860 MEISE (Belgique) 10 Février SP. 530/81 Le Jardin Botanique National de Belgique a l'honneur d'accuser réception de 1 colis 8 spécimens d'herbier contenant \_ que vous avez bien voulu lui envoyer : Monsieur Dr.Otto Degener 68 - 617 Crozier Drive prêt n° \_\_\_\_\_ retour de prêt n° \_ Waialua Oahu U.S.A. échange - don pour détermination HAWAI 96791 et vous en remercie vivement. 8 spécimens d'herbier de Hawai en échange. LE CHEF DU DEPARTEMENT SPERMATOPHYTES, PTERIDOPHYTES, Merci pour la documentation

andré Lawalre

11 Feb. 1981

MEMO

To: Otto Degener

From: Don Smith

Subject: This&That ----

For awhile I thought that the "Monday" mentioned in your recent letter re Isa and her mother returning to Oahu meant the 16th, not the 9th, for I 'phoned between 10-11 both Mon. and Tues. --- No Answer.

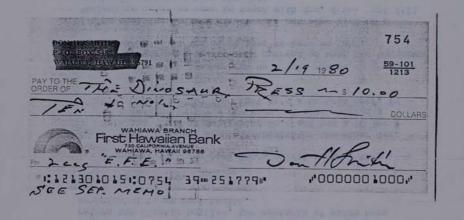
But today I did make a connection and talked to Isa and am planning to stop by between 9-10 this Sat. A.M., so that I can talk to Isa 'cross the table ---- and return the plastic bottles, the contents of which have contributed to my good health.

Now to yr last Wed. ltr:

- 1. I suggest that you send Doc's SAIFIE to Mrs. Karg ----
- 2. I talked to Chang about another matter the other day. He's the "Oriental Publishing Co." and has a PO Box # as I imagine that you now know. I also checked a U.H. directory and find that he's a tenured prof. in the Geography Dep't.
- I imagine that Isa has run up a toll charge on yr phone bringing you up-te-date and current on what has happened in the last 2h hrs since they've been on Oahu.

I hope that Isa and you have worked out some kind of a "telephone code" to keep in touch with Mrs. K --- but I'll check all of this out on the llith ---

Be my Valentine ----



DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawall 96785 U.S.A.

Feb. 15, 1981.

Bear Mr. olf & Mr. Faruyan

Ers. Degener & I r ceived your letter dated reb. 9, estending time for another examination of our tax returns, this time for 1976, 1977 and
1978! I doubt we can comply. Ers. Degener, who has a mana cum laude doctorate
degree from Earlin has been wasting her time for years answering similar tax questions to your office's satisfaction. Defore coming to our alternate home to work on
Haw., plants, the crawled into our mainly attic to start working through our accounts
according to your office's bidding.

Due to the strain of attending to rental unit swindlers - we were in Judge Fichardson's Court in Monolulu and in some antilandlord judge's Court on rural Ochu recently - and gentle annoyance from your Monolulu office, she suffered pelpitations and heart mains. So she flew last sunday to Oahu to visit our family physician br. Modman Miller, Maleina Medical Center, Oahu, 'phone 637-5087. After an examination, he sent her to MY cardiologist Dr. Michard Reevey, Suite 512, 1040 S. King Street, Monolulu, 'phone 521-8271.

Of course as you don't believe our tax reports, you won't believe this marrulous letter about her health. So, please, investigate the facts yourselves by 'phoning these two physicians. That you know their 'phone numbers from me is proof that you have parallelion to get the truth from them. My wife 'phoned a few nights ago that she is indeed ill with heart trouble from worry, and that there is no cure except to reduce the cause. With this in mind, I wrote the University of Hawaii that we are prepared to cell our major rental unit at 2234 University avenue to my alma mater. We may also simply close up our Mokuleia rental units as not worth the nervous energy expended; one is now empty due to a marriage, and another has a divorcee who apologized for being delinquent in rent for this month (Feb.).

In short: I cannot imagine my wife being in a physical condition to leave Volcano for Bilo, empiane for Honolulu, take a taxi to Caialua 30 miles distant to get a suit-case or two of old tax records, hire a taxi to drive her a such backage to your Ronolulu office, and under stress perhaps suffer a heart attck before you. Now does she get home in her weakened condition - ambulance? If you don't believe me, please those either physician for a ruling. Practically, how do you do it?

2. Theoretically I am just as responsible as she to get the tax matters to your office. Not familiar with the figures - I spend most of my XXMXXX time studying plants - I can hand the bulky suitcases over to you and give you the liberty for a week or so to get the information for yourself. Practically, however, I am unable to undertake such as journey from Hawaii to Dahu & return. I man born in 1899, have been a legal invalid since or keeve removed my old & installed a new heart pacemaker in my chest May 21, 1980. Also, I have no license to drive an auto - never had one!

Mrs. Degener & I welcome corrections of tax figures back so far as the statute of limitations allows. But we expect corrections not to be one-sided, but just. We would then try be avoid all nervous stress to our hearts by employing a tax expert on the contingency lasis if possible. In the learned from our rental units that grammar & high school educated carpenters, electricians, painters and plumbers earn per hour. Some have invested 6 or 7 years of unpaid labor to acquire a doctor's degree. Mrs. D., & I get no salary from any institution and are, like many of the above, self-employed. We imprecticable a gheads with doctorates are worth 550 to 365 per hour for our labor like any physician or attorney. I was awarded the Linne Medal Stockholm and the will-denow Medal by Berlin; while my wife has the highest kind of doctorate. We have erred in valuing our labor in the past at less than what a yardman jets perhour! To be just, we cant our past records of sifts to elsemosynary institutions increased at least three-fold. Even Bo, that is again stapidly too little. These new figure are that the

hy

Internal sevenue Service over us! In fact, the value is too low considering we collected in Leningrad, Moscow and the Cameasus; to see how the closest relatives of our Max., plants are, in Figi, New Sealand and Taiwan. Last week's Haw.-Tribune Herald printed on its front page a list of our rent calaries of our pliticians, some of show have had but codest schooling, and the contemplated salary raises. We are having 25 zeroxes made. If such antires an (Y) policy actually su coseds, we plan to add the average percentage of their pay raises as an average increase in the value of our labors. What is considered fair for them, should be fair for us.

Sow as long as I am a living corpse over sighty and my wife is being gently prayed to death by your Service - just like the Haw., kahuna prayed another to death by fearI plan without wi excitible live's amountable, to act as a patriotic complican in a state sunmefully out of step with a Republican Ration. It is futile to write Pres. Reagan as the secretary's Bearstary (to the hundredth degree) would discard the letter. In stead I have written for a rozon of the B.C. 'phone book's yellow pages for the list of BC newspapers. I should get this information within the month. Then with your cooperation, permaps, diving the mumber of felens and more astate ori duals you favestigators have tackled successfully, I want to zeron copies to the editors of these newspapers. Some do btless will print the article (from a "crunk)) coming from distant
"Hawaya". Let us question my presumbly "heinous" criminals should not have their
earnings investigated before the investigators (highly paid per hour) neem to waste
time with the piffly returns of presumably honest Senior Citizens. The can make the article not only agusing - the kahuna angle - but instructive and useful as well in helpgretard the sinting of our thin of state.

Should you gentlemen have any appropriate annecdotes of human interst, please forward tasm so I can weave them into my lettern to machington. With "Dr. otto Degener: Botanist, Univ. of Naw., 1925-27; Maturalist, Naw. Mat. Park, 1929; Author, etc., etc., " at bottom of the letters, I get free advertising to sell my books and to pay Federal & State taxes on the profits.

I shall nail xeromes of this letter with appropriate "exhibits" to the following 28 or so American elecnosymany US institutions as gift plants accumulate. They help me with tex deductions. Moreover, at the same time, reading this letter should impress then how important it is they mail me acknowledgments to forward to your office. Siving addresses, you can check my actions.

Iona State University, Amen, Iona 50010 University of Mass., Amberst, Mass., 01002 University of Mich., Ann Arbor, Mich. 48104 University of Texas, Austin, Texas 78703 University of Calif., Borkeley, Calif. 94720 Indiana Univ., Mloomington, Ind. 47401 Arnold Arboretun, Cambridge, Mass. 02138 S. Illinois Univ., Carbondale, Illa. 62901 Texas Arri. & Mach. Univ., College Station, Texas 77845 S. Methodist Univ., Ballas, Texas 75275 Univ. of Fla., Gainesville, Fla. 2611 Bishop Busoun, Homelulu, NO. Box 6037 Bailey Mortorium, Cornell W., Ithaca, NY 14850 Mich. State U., S. Lansing, Mich. 48823 Univ. Wisc., Madison, Misc. 53706 S.Y. Bot. Garden, Bronx, BY 10458 U. Wisc .- Oshkosh, Wisc. 54901 U. Washington, Scattle, Wash. 98193 Stanford Univ., Stanford, Calif. 94305 Missouri Not. Gm den, St. Louis, No. 63110 U. Minn., St. Paul, Minn. 55191 U. Pac., Stockton, Galif. 95204

U. S.Fla., Tampa, Pla. 53620 U. Ille., Urbana, Ills. 61801 US Nat. Arborotum, Mach., D.C. 20002 Smithsonian Institution, Mach., DC

OF COURSE, for information don't just write the institution, but their Bopt. of Botany.

I don't got as much exercise for

my entire body as before, but I did get a healthy more-out on the typewriter.

Aloha,

On the Segener



## SEKTIONEN FOR BOTANIK

Tel. 08-15 02 40

NATURHISTORISKA RIKSMUSEET 10405 STOCKHOLM 50

1981-02-17

To DRS. Otto & Isa Degener 68-617 Crozier Drive Waialua, Oahu, Hawaii 96791 USA

Dear Madam and Sir,

Herewith we confirm that we have received 8 unmounted specimens and 17 pieces of printed matters. The section of fanerogamic botany at the Swedish Museum of Natural History would like to express its gratitude for the interesting papers and the unmounted specimens which you have sent to us.

With kindest regards, Xour amount Roger Lundin

ass. curator

741 N. Kalaheo Ave. Kailua, HI 96734

Dear Dr. Degener:

February 19, 1981

Thank you for sending the marked copy of your bibliography and the interesting issue of GRUS AMERICANA which I received yesterday. I was not familiar with the latter publication, and was glad for the opportunity to see a copy.

Last Saturday I was helping with "paste-up" of the March issue of 'ELEPAIO, getting it ready for printing, and included in it is your article on the "Flying Mongoose", with a nice introductory comment from the editor. The points made in it are very well taken. I had not seen it before, so you probably sent it directly to the editor. Material for this issue was finalized around the first of February, after which volunteer help must typewrite it, proof-read, paste-up for printing and get it to the printer, then later prepare it for mailing and mail it to members, so as to reach them around the first of March. Prior issues go through the same cycle. I don't know when your Flying Mongoose contribution reached the editor, but probably not more than one issue went by before space was found for it in the March issue, which is pretty good considering the backup of material waiting to be printed in 'ELEPAIO. My article about the trip to Christmas Island in January 1980, which I sent to the editor in late spring, appeared in the November '80 issue.

Your discussion of the Barn Owl threat is of considerable interest and significance for Audubon members, and it is most appropriate for the 'ELEPAIO. The Editor very much appreciates receiving contributions from such empinent Hawaiiana authorities as yourselves, and we hope you will continue to share your thoughts and views with Audubon members through the 'ELEPAIO.

Block BC

Dear Mr. Pyle:

Mrs. Regener & I were glad to get your informational letter. Thanks, lots, for co recting our 'Elepaio citation from the wrong "18" to the correct "36". We are co recting our desk copy - can't do it for 1,499 we are offering for sale.

For us botanists, the Christmas Island trip would have been simply too expensive for bot., advantages. Low islands are notoriously poor in endemic Phanerogams, or Flowering Plants; &, due to the extensive plantaton Naskheen extensively the terrain has been extensively altered for the forse so far as plants are concerned.

Moreover, with lack of endemics to gather, we cannot return name from such a trip with a hay mow of prizes to distribute to up to 50 US institutions for the good of Science and for Federal tax benefits via the elecmosynary institution gift rate. This heps reduce our costs. With this in mind, Wre. D., & I (unless age should prevent it) are flirting with the idea of attending the III Int. Not. Congress in Australia this summer. We have consulted with our physicians, a they admit reluctantly that in an emerency we can be cured or killed just as efficiently by physicians in Sydney as in Honolulu or Hilo. But do remeder this: if you wish to be cremated a have your asnes scattered at sea, don't die in a Catholic country. To be cremated, your corpse must be shipped at considerable expense to another type of Mation.

Interested in Matural Mistory as a whole, we shall visit Australian zoos and particularly watch for penned up endemic geese. We tend to follow Mr. Pratt's idea that Australian geese are the closest relatives of our nene. A human M.D., (not a vet.) specializing in bood could probably decide the relationship of various geese were the to take the time to compare blood samples. A calabash cousin of mine, elderly about 50 years ago, was such a man.

By the way, we saw several nene in the West Berlin Zoo two years ago.

Aloha,

La Colle Lecours



# Royal Botanic Gardens Sydney

Mrs. Macquane's Road, Sydney, NSW. 2000, Australia
Phone (02) 274347 In Reply Please Quote JS:SMC

National Herbarium of NewSouthWales

24th February, 1981.

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

Dear Sir,

Herewith we acknowledge the receipt, in good order, of the specimens sent for our herbarium. As always, they are a welcome addition to our collections. Also our thanks for the publications enclosed with them.

Yours faithfully,

Loans Officer for the Director.

2.9.5.

## UNIVERSITÄT HAMBURG

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

Drs.Otto & Isa Degener,
P.O. Box 154,
VOLCANO, Hawaii
96785 U.S.A.

INSTITUT FÜR ALLGEMEINE BOTANIK UND BOTANISCHER GARTEN Herb. Hamburg

Hamburg, den 24.2.1981

Fernsprecher 41 23. (Durchwahl)
Behördennetz 09 (Durchwahl)

Thank you for sending the specimens of Hawaii.

Yours sincerely

(Dr. Ingeborg Friederichsen) Hauptkustodin

> Institut für Allgemeine Botonik und Botonischer Garten Herbarium Hamburgense D 2000 Hamburg 36 - Junglusstraße 5

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

# GÖTEBORGS UNIVERSITET

Göteborg 25.II.1981

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

Dear Dr Degener,

Our trip to Hawaii has now taken a more definite form as the date for our departure has been fixed. We are leaving from Göteborg on the 21st of March staying on Oahu until the 28th when we go to Maui for 6 nights. Then back to Honolulu for another week. In Honolulu we have been booked in Hotel Outrigger East.

I hope it will be possible to see you some day during our stay on Oahu.

With very best wishes.

Yours sincerely

Softer (and

Dear Dr. Degener:

Your letter of February 5, in regards to the popolo story, was received and I am sorry that I have not been able to answer until now.

I sincerely apologize for any errors in the story and certainly had no intention of annoying you or anyone else in not crediting the picture to you or the artist. As it happened, I did find at least two books at the library with the x identical plates of the popolo and many more with details about the plant. I had no way of knowing to whom the original drawing belonged.

Leona Goetsch did NOT provide the picture, nor did she provide the description of the plant. Her letter to me was more of a human interest story about the 4-H group delivering the frozen berries to her in Chicago and some of the people here who had been most helpful in finding the plants and getting them to her and taking her on field trips while doing research in the islands.

I take full responsibility for the story. She is not to be blamed at all.

However, it was my intention to add some description of the plant so it would be meaningful to readers. Since many of us do not know as much about island plants as we might, I contacted some of the people Mrs. Goetsch mentioned in her letter and then did some research to produce a better rounded story and to stimulate interest in such things.

My intentions were honest and I spent a good deal of time looking for information. You are correct when you mention that I must be interested in botany. But I am strictly an amateur and an interested observer. I claim no formal credentials in that field. Having lived in Hawaii for 40 years, I have studied and listened to many knowledgeable people in an effort to learn more about all kinds of things in these islands, including plants.

I felt Mary Pukui was a reliable source. However, I have now come to the conclusion that it is best to forego any mention of these things unless there are direct quotes which can be attributed to an individual. In this case, there are no direct quotes by Mrs. Goetsch.

For this reason, I am returning your letter to her because she did not provide the background information on the plant nor the drawing. Thus, the letter to her would not apply as you can see from my explanation. Her interest is in the vitamin C content of the plant and berries. She mentions that she has taken photographs. I do not have her address.

I am aware that you and Mrs. Degener are recognized international botanists and I have seen some of your published works. When I find time, I would like to delve further into more of your books simply to learn more about Hawaii's wealth of plant life for my personal information.

In your reference to the Tribune-Herald printing your expanded edition, I am sorry to say that the newspaper kar no longer has a print shop. It was closed out years ago.

I can understand the concern of authors and researchers who find that publishing and postal rates have risen to such prohibitive heights. What will happen to the many fine works that should be in print?

I appreciate your remark, "please don't be disturbed by this letter." I am not disturbed but I thought it necessary to clarify the circumstances and to xxxxx clear Mrs. Goetsch of the areas of your concern. I consider myself a responsible journalist Would never intentionally use questionable material.

Sincerely

Maxine C. Hughes

Editor, Trchid Isle Magazine

UNIVERSITE DES SCIENCES
ET TECHNIQUES DU LANGUEDOC

## INSTITUT DE BOTANIQUE

163 rue A. Broussonnet 34 000 Montpellier Tèl.: (67) 63.17.93 Montpellier, le 10 mars 1981.

Le Conservateur des Herbiers de l'Institut de Botanique,

à

Drs Otto & Isa DEGENER, N.Y. Botanical Garden, P.O. Box 154, Volcano, Hawaii 96785 U.S.A.

Cher Monsieur.

Nous venons de recevoir un paquet de plantes en provenance de "Herbario Degener" et des photocopies d'articles et de documents. Nous en avons déjà reçu lors de ces dernières années et nous vous en remercions bien vivement.

Est-ce que ces envois sont destinés aux "Herbiers de l'Institut de Botanique de Montpellier" comme nous le pensons ou bien à une de vos connaissances travaillant ici, le libellé de vos adresses ne portant pas une indication précise à ce sujet.

En vous remerciant encore de ces envois, je vous prie de croire, cher Monsieur, à l'expression de mes sentiments distingués.

Pour le Directeur de l'Institut de Botanique,

Gard le Col-2-c

Le Conservateur des Herbiers,

L. GRANEL de SOLIGNAC

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

March 3, 1981.

Dear Don:

I have really read every word of "Science and its Function in Education" and snall mail the copy for safe-keeping to Mrs. Kars. It seems not like Doc. Torrey to have this work copyri nted when, I should think, he would want the ideas spread among as many neophytes as possible.

For a devout Atheist (not Agnostic) whose "Bible" consists of the Laws of Mture of which the "workings" PRODUCED ME by evolution (I capitalized the word) as explained perhaps 95% correctly by Darwin, the book disturbs me. Doc Torrey, as I see it now, had a split personality, both "persons" being most complex. His bedrock expounded ideas in the Botany classroom and personality were to me (0.9% perfect (he did seem prejudiced agains a rare near Bot. Freshman, I thought for no other reason than that he was near).

The mystic Doc Torrey, troubled, peesimistic, believing in a God and intelligence beyond what Evolution produced in animals on Earth (what's on other planets?), I consider absolutely impossible; and to withdraw from activity & go into a trance or anything like it, I feel to be actually evil (from my human intelligence way of thinking). Why sink into hibernation or premature semility when one should strive to be ever more alive?

To praise Poverty, a state I particularly despise in anyone (unless some real accident is the cause) goes against my grain. Too often it is the result of inferiority in physical, mental andor moral stamina, and for such unfortunate misfits to be pampered and saved from the healthy workings of Evolution is the cause of our decline into anothe:

Clfdy or Dark age. I am aghast how many "mistakes" such as Siamese twins, "upsidedownstoach babies", etc., are saved by physicians to produce similar "mistakes" in quantity twenty years later. Have you ever been to a home for feebleminded as have I to select one of their best individuals as a factotum? Many of the inferior are little more than on the level of hamburger steak - just meat.

I should say, I would NEVER have followed this side of Doc. Torrey's wonderful personality - this one based on (to me) mostly zero facts. I consider this book distinctly harmful (except for a few passages) to the advancement of Civilization were it to become a best seller. Doc Torrey sensed my feelings & therefore never had me join his esoteric seminars.

BUT, BUT, BUT

(and don't tell Mrs. A., for fear of worrying her)

I do feel the mystic side of Doc Torrey (gained via India, etc.) has its limited user as, for example, the psychically disturbed or even ill: When I fought to work on my local Flora in opposition to the Hon., museum, losing my position at the U., in 1927 (as you already know), I suffered heart pains for which I lay on my bed & had med., treatment \* I guess nux vomica drops. When I finally told my physician in 1928 that my pains were less when I forced myself to go downtown to the printers to read proof, it dawned on him that my trouble was psychosomatic. He then told me there was no cure except to change my attitude or leave the Islands. Hence I avoided individuals & situations that might upset me and, instead of leaving the islands I left Oahu to become Nat. Park Naturalist on Hawaii. After two years and my "plants Haw. Nat. Park", I was sufficiently cured to return to OahusTachycardia, however, lasted for life and so I have avoided most locals to concentrate on botanists elsewhere in the World, by letter. In fact, about ten years ago, when a Singapore botanist did not turn up for a dinner we were giving him at Volcano, I quietly died of heart arrest, and have survived ever since successfully with my second pacemaker.

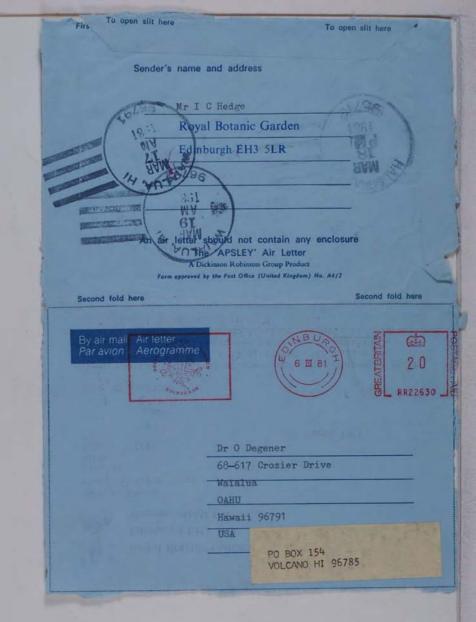
Isa has been under terrific pressure bringing her invacid mother back from Germany in a wheelchair, fighting with cheating tenants, etc. Out of a clear sky, we got a notice from the "Peds.;" they want to check our tax returns for three years. Following this letter Isa suffered heart pains & la Otto D., in 1928! Without Isa's knowledge I

wrote the tax people & reduced the years they want to examin us, and postponed the meeting. It is always the same question: eltemosynary gifts of plants to Us. institutions. The Tax officials in this case are like kahunas praying a Hawaiian to death. Anyway, Isa's pains subsided and she seems perfectly normal again. Then a week or so ago I got bitten by a stablefly or spider on the neck, and the resulting infection started spreading into the lymph glands (which we don't like so near the head). So without worrying we drave down to our Hilo MD for an antibiotic. Though I had written in his office once again that I was allergic to penicillin, I went to my dru gist with my prescription. He casually asked if i were allergic to penicillin and when I told him I was, he changed the P., antibiotic my MD had prescribed for a different one! This negligent blunder of our MD so upset Isa - though she did not show it - that on the 30 mile drive home, she su fered heart pains again & some faintness!

After this long-winded dissertation I want to explain that I don't approve of the systic part of Doc's teachings for normal people under normal conditions. For unusually pestered individuals just about being preyed to death by kangnas or tax inspectors, I am convinced hynotism and Doc. Torrey's ideas would cure the subconscious fight or flight attitude which car certainly kill us via hypertension and 1777 In fact, don't you notice that this letter to you is Medicine for my worry about Isa. I am also writing scales of duplicate labels to good radio music as ",edicine. She, on the other hand, is curing herself by reading one book after another about Australia, our next destination.

Now that you are thoroughly disgusted & disillusioned, tell me how I can have my 315 page paperback printed locally, I remaining publisher. Should I order1,000 copies locally. How can I prevent a local printer running off 2,000 & quietly peddling them to shops without my knowled e? One author here is VERY upset about the sale of his book. He does not know how to supervise what the local publisher is doing. I want to print here so I can pick up the job in my VW minibus, and avoid the tremendous postage cost from Michigan.

Aloha to you 2 from us 2,





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

Dr O Degener 68-617 Crozier Drive Waialua OAHU Hawaii 96791 USA

5 March 1981

Dear Dr Degener

Thank you for the parcel of specimens and photocopies which arrived this week. We shall distribute the latter as indicated. Of the former, one specimen of ?Abutilon - certainly Malvaceae - has no label or number. If this is easily found we should be grateful for it.

With many thanks.

Yours sincerely

fennifer lamond

Curator of Herbarium

auswered

DRS. OTTO & ISA DEGENER 68-617 Crozier Drive Waialua, Oahu, Hawaii U. S. A. March 7, 1981

Dear Dr. Peterson:

Mrs. Degener & I are delighted to learn you plan to visit the Hawaiian Islands. Will you attend the Congress in Sydney? We plan to do so if health & age permit.

We live on the Islands of Oahu and Hawaii for 2-3 months at a time, the time depending on nonbotanical business such as the coming & going of tenants. Hence, we do not know whether we shall see you on Oahu. We so regret you will spend your time in Waikiki as it is hardly native Hawaiian but rather cosmopolitan. The one advantage is your being able to visit the Bishop Russum and its herbarium. You should contact Drs St. John & Soghmer there. The former took my place at the University of Hawaii in 1928. On Oahu, you will of course be driven around the island by Your tour group. To see endemics clos est to Waikiki, I would sugget you drive up Tantalus mountain.

On Maui you MUST drive to the summit of Haleakala and spend some time at this fascin ing National Park. We have not been on that island for many years, so we only know by co respondence that a botanical garden is now near Wailuku, and that you should meet Mr. Rene Silva (a botanist by Mature rather than official training) and Mrs. Thom.

Were we on the Island of Hawaii and you were to come here at that time, we could show you in one strenuous day four or five good tae of Wikstroemia, insluding the slend tall forest tree Mrs. D., & I wanted to publish jointly with you. What stopped this am-

I want to warn you about a serious crime problem now prevalent in this State! The po ice are good enough, but many of the judges seem so intimidated that criminals too ofte go practically free. The illegal growing of marijuana (Cannabis) has become a bigger in dustry than the cultivation of sugarcane according to the newspaper. A tenant couple of ours, between 30 & 40 years old, took a walk beyond the canefields about ten miles from our Mokuleis Beach how and harmlessly walked into an illicit marijuana planting. The criminals growing it beat them so severely that they left us permanently to settle in Canada. Here at our mountain howe on the Island of Hawaii, some one planted the drug on OUR own land during our absence! About six weeks ago as we were botanizing at a dead and street about a mile from our homes, some one shot twice at us! Recently a Park Ranger came across a planting and was so intimidated by the grower that he asked for a trafer to a Wat Park on the Mainlad. He feared for the safty of his wife and two children Hunters simply disappear. We now botanize along well used highways to be mafe. The price es there in endemics is mediocre. You can stumble over a string in the forest, and set off a boobytrap. I am not joking! He very careful botanizing; and don't forget that parts of Waikiki is now noted for orime after dark. It was not so before the Wiet Man W

I know no botanists in the Hawaiian Islands excepting the very astute Harold St. John I admire him greatly as botanist, but I consider him a "lumper" (except for his splendi work on Cyrtandrae of Oahu) .; and I guess he considers me a splitter. I have not seen him for years.

I guess you know the ANCIMMT history involving me from Skottsberg. I came to the Islands first in 1922, getting my M. Sc., from the Unive sity of Hawaii. Then in 1925 I returned rom the New York Bot. Garden to teach half time at the Univ. of Haw. for pay and write a Flora Hawaiiensis without pay. The Director of the latter institution, a geologist, was such an outright Dictator that I feared getting into his clutches. So, without books & herbarium, I started publishing my Flora Hawaiiensis loose-leaf, printing species that I knew from having botanized in Bermuda in 1921. The museum director H. Gregory Mixe conspired to have the new, weak President Crawford of the University not to renew my contract. By 1928 1928 I contracted tachycardia and on the advice of my physician, who recognized this as psychomatic,, avoided excitement & worry. Since 1928 I have not driven a car once as to do so arritated my heart - isn't the subconscious remarkable - and have hardly dealt with local botanists. There are so many elsewhere in the World, like B.P., of Goteborg, to whom I can write at my ease for a welcome change from writing plant labels. The funny part of it is that I don't consciously note any ner

### GÖTEBORGS UNIVERSITET

BOTANISKA MUSEET

Göteborg 16.I.1981

Dr O.Degener 68-617 Crozier Drive Waialua Oahu, Hawaii 96791 U.S.A.

Dear Dr Degener,

My wife and I are planning a tour to the State and Hawaii in April this year. We intend to visit different herbaria and in Hawaii we would like to see some of the endemic species, incl. Wikstroemia.

The plans are not yet definite but we are certainly going on a charter flight arranged by the travel agency "Globetrotter". That means we are staying in a hotel at Waikiki during 6 nights. Another 6 nights will be spent on Maui.

Do you think it could be possible to go on one or two short trips with some botanist at the Department of Botany. The trouble is that none of us has a driver's licence.

Any suggestion would be highly appreciated.
With very best wishes

Yours sincerely

(Bo Peterson)

Postol address
Cort Skottsbergs gata 22
\$ - 413 19 GÖTESORG
SWEDEN

yous tension. Yet, about ten years ago, when a Singapore botanist failed to turn up for a dinner we were giving in his honor, I simply, gently seemed to fall asleep and died of heart arrest. Luckily, a physician happened to be eating at the next table, and an ambulance was parked at the next building, an infirmary. So by this time I am living happily with my second heart pacemaker. Please realize, therefore, that I cannot be the proper host I should like to be. BUT, really, my being forced out of teaching to be a free-lance botanist, though nervously painful, was a blessing in disguise.

Another botanist plans to visit Hawaii this year, presumably like you, on his way to or from Sydney. Should you not write him a perhaps join in local excursions? He is: Dr. F. Weberling, Universität Ulm, Postfach 4066, Oberer Eselsberg D-7900 Ulm (Donau)

(W.) Germany

Remember that W., is not palatable to livestock, so you should be able to collect som

taxa even where cattle browse.

You should see an excellent collection of W., in the Bishop Museum herbarium. I sent my entire collection of years to Skottsberg with duplicates galore, not retaining a frag ment. My best specimens were to go to the New York Botanical Garden of which I am a staf member. The material was addressed to me by Göteborg in error in care of the Bishop Museum. The best were mounted, and years later I found my W. plants in the B.M., herbarium. I have been depositing plants there since about 1922, but I always reserved the first set for N.Y. I never even got my duplicates which, when I mail them as gifts to US Government institutions, I get a worth while cash tax credit!

Be careful. Tourists are preferred by criminals. A few days ago, an entire tourist bus of Japanese was held up and robbed on Oahu!

Aloha,

Dear Otto,

Our latest correspondence seems to have passed one another at 3.000 feet over Molokai.

I'm glad to read in your 3rd of March letter, however, that Isa and you are preparing for your "next destination" -- Australia. By way of McRuleia, I hope.

This is not an attempt, this letter of mine, to defend anyone or anything -- in a definitive manner, for I'm not akamai enough to do so. Let me just "react" to a couple of things that you've typed out while taking an hour of therapy by bounding the keys of a manual typewriter.

I imagine that Mrs. Karg will find a place for Doc's SAIFIE. I've wondered about the copyright too and will be writing to a party that has one of the original booklets. I think it was Century Publishing Company, but, I've also heard, that Century would not touch the original essay, and that Doc had to "modify" it somewhat before it was set to type.

When one starts talking about "split personality" the action moves into another terminology. I recall that Albert J. Nock in THE SUPERFLUOS MAN mentions that there are very few humans that do not practise "conscious schizophrenia" at one time or another.

To me -- it boils down pretty much to first premises. It is pretty obvious that Doc and you do not start from the same place; therefore, you don't always see eye-to-eye(ball). One of the things that interested me in Doc's letters to you was the relationship that he had with Crampton. His respect for Crampton's work. When I was in Amherst, the "rumor" was that Torrey and Crampton were not on speaking terms. Hardly so, not true, I'd say, after reading his letters to you.

Now -- when you slip over to the "harmful" bit, Otto, I think you're letting your imagination run a bit loose. I know of no evidence whatsoever, to support this contention.

And, Otto --- are you "normal" -- am I normal -- is Isa, normal. Are tax auditors "normal" ---. You're treading on pretty slippery ground when you start labeling people in this manner. 'T'is all well and good to put a label on a dead plant. It's somewhat gratuitous to bandy this around with one's peers.

I'm not disgusted! Nor disillusioned --- . Don't you go putting words in my mouth, nor my mind, nor second-guessing me --- !'''!!!! I enjoy your wry humor -- and let me say (with one eyebrow up a bit): why do you make so much (too much?) of this copyright bit. No normal (sic) person is going to peddle your book(s). And who, but who, is this author (in Volcano?) who is VERY upset? Note self-addressed postal enclosed.

enc. (1)

Alooooo-ha,



or hevvvvin's sake, Otto, take care of yourself -- and Isa, too.

hy not grind up some aloe -- that should cure what ails the body --(?),

ow yr mother-in-law appears to be as cheerful as a well-cared-for

Grozier Drive beasty -- 4-legged one.



AN ROINN TALMHAÍOCHTA AGUS IASCAIGH

GARRAITHE NÁISIÚNTA NA LUS, GLAS NAOIDHEAN, BAILE ÁTHA CLIATH 9

DEPARTMENT OF AGRICULTURE AND FISHERIES

NATIONAL BOTANIC GARDENS, GLASNEVIN, DUBLIN 9

TEL—(01) 374388 and 377596

19 March 1981

Dr.gtto pegener Waialua Oahu Hawaii 96791

Dear Dr. Degener,

Yesterday there arrived in this "arden a collection of Hawaiaan plants for Herbarium DBN. The material and set of xerox arrived in good condition. The material will be placed in the poison press and will be labelled and mounted and made available for consultation in the herbarium. I thank you for the excellently filled labels so full of information and in your own hand, a further bonus.

I thank you very much for this fine contribution and for continuing to think of DBN in your distribution of exsiccatti.

I take this opportunity to extend to you and to your wife all good wishes for your further work on the flora of Pacific islands.

Yours sincerely,

Maura Scamete

Liss. M.Scannell Head of Herbarium

sectione and to NY,

10 Open sut nere First Sender's name and address I C Hedge Esq Royal Botanic Garden Edinburgh EH3 5LR An air letter should not contain any enclosure The 'APSLEY' Air Letter A Dickinson Robinson Group Product Form approved by the Post Office (United Kingdom) No. A4/2 Second fold here Second fold here RR22530 \_ Drs 0 & I Degener PO Box 154 VOLCANO Hawaii 96785 USA To open slit he

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

20 March 1981

Drs 0 & I Degener PO Box 154 VOLCANO Hawaii 96785 USA

Dear Dr Degener

Thank you once more for the useful sets of specimens that you have sent for the Edinburgh herbarium. We are most grateful.

Jim Gardiner has now left the staff and is at Liverpool but the material for propagating will be sent to that department.

With best wishes and our thanks

Yours sincerely

G.C. Andge

I C Hedge Curator of the Herbarium



## SECTION OF BOTANY

SWEDISH MUSEUM OF NATURAL HISTORY S-10405 STOCKHOLM 50 - SWEDEN

1981-03-25

To Drs. Otto & Isa Degener P.O. Box 154 Vokano, Hawaii 96785 U S A

Dear Sirs,

We have received 12 unmounted specimens from Hawaii in good order and printed papers about Drs. Degener.

Roger Lundin

Ass. Curator



Universitetets Botaniska Museum
Lund
The Botanical Museum, The University
Lund, Sweden

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

Dear Dr Degener,

Many thanks for your kindly sending us another 16 plants of Hawaii. Documentation of the flora of Hawaii is indeed a more urgent task than ever. We fully agree with your ambition to distribute the material over many Herbaria and we appreciate being trusted with part of your collections.

Thanks also for the written documents enclosed. Some of these will, however, be transferred to our library.

Yours sincerely

Gunnar Weimarck Acting Professor Harrey Hess P.O. Box # 1200 Hilo, Hawai; 96720





Drs. Otto & Isa Degener Boxholder Volcano, Hawa;; 98785

March 26, 1981 P.O. # 1200, Hilo HI 96th

Dear, and Esteemed, New Acquaintances,

Though a bit remiss in getting this note of thanks off to you, we hope it reaches you at a time when you enjoy good fortune, good health and the graciously seasoned good will we found in both of you to be a virtue worthy of respect and (as Confucius has it) emulation.

Thank you for your sharing with and offering us, last Sunday, the necessaries of life: food, human Kindness - " Grex," as Robert Frost says wit, wisdom, honesty, conversation, material (and the raison d'etre) for a poets "work" (or "pleasure," chèz, Isa - thematic and motivic substance at all events), the hope of meeting again with

you in the future, a clearer girmpre of reality and the graciously presented gift of one of Hawai's contributions to the Good, the True and the Beautiful - Flora Hawairensis.

This leaves us rather extensively talket in your debt, a situation we hope can become the occasion of our sharing what we can after you though our requitable must be, for a good while, we have received at your hands.

Anent the poetry given to you: please have the goodness to bear in mind that they are photocopies \* of desk copies, which means some of them are in via and others are hardly "fair capters, " eq., "Gift of Orchid Scent," is a poor copy of the calligrapher tuned up and strodled on some non good inc \* when time allows, I'll send you more arderly specimens.



to your liking (such as 'Awa-Puhi-A-Kanalog) de not apposit 4 their best. Still, I have you find the in that random sampling "some pith withal."

The essay on your work goes on apace.
To meet with you, more intensively, at K.M.C., in the not 700 distant feature is something to look forward to. Finally, there are people who apprecrate your achivements and shall help you to advance them, sagaciously.

HAWAIIAN CONSTELLATION by John Thomas Depicts the four chief deities of the Hawaiian Pantheon - Ku, Lono, Kanaloa and Kane, whose star is the apex of the configuration.

Again, with Alling Gratitude, We Remart Sincerely your Narry Aless and Memors of Apparent.

P.S. Greeting and forms of Office Box 1701 HONORUM HAMPH 70800 address are an offense to me; I hope an salitation at this note

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



AUCKLAND INSTITUTE AND MUSEUM
PRIVATE BAG, AUCKLAND, NEW ZEALAND

BOTANY DEPARTMENT 26 March, 1981

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

Dear Drs Degener,

I have just received a parcel of specimens and xeroxed reprints in the mail, and write to thank you both very much. The specimens are of the very highest standard, and will complement the extensive Hawaiian plant holdings we have built up as a result of your gifts over the years.

Congratulations on your recognition by the New York Botanic Garden. Well deserved I'm sure.

With best Wishes.

Yours sincerely.

A.E. Wright Botanist



Leter Horr de Degener!

Herflichen Dank für Ken lette nehtne Lending.

Mitterweite leals übs eine Rif on ohi huripervität Tüfingen augenomme (Herbar: TüB).

Im homent befinde üb mich gerede in

Stadium des mugup.

534/8,

hud herzlichen frijke Her hutseter

Prof. Dr. Wilhelm Sauer
Universität Tübingen
Institut für Biologie I
Lehrbereich Spezielle Botanik
Abteilung für Karyologie und Systematik der Samenpflanzen

Auf der Morgenstelle 1, D-7400 Tübingen 1, Tel. (0 70 71) 29 32 10

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

CHEMICAL CONSULTANTS INTERNATE. INC. HONOLULU, HAWAII 96815

Dear 18a, Oto, we just got back form a 2 weeks variation in New Zealand and I week in Sydney & helbrurne, and found your card.

The Anarit is enclosed and we are going to call you one evening next week to find out how you are

Affectionately Susan & Stere

DEPARTMENT OF PARKS AND RECREATION

## CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET

EILEEN R. ANDERSON



March 30, 1981

ROBERT K. MASUDA

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

Dear Drs. Degener:

Subject: Panax Hedge At 2234 University Avenue

Thank you for your letter of March 16, 1981 and for the background information regarding the panax hedge.

Honolulu has rapidly grown into a big city. Even the Department of Parks and Recreation was inexistent until it was created by the City Charter of 1959, a latecomer as compared to your experiences.

Now Honolulu has variances for surface encroachments from the Department of Public Works if you ever choose to apply. We think your interesting bit of earlier Honolulu would support such an application.

We were happy to alleviate your earlier Shower Tree problem and hope you will contact us again if we can be of future help to you.

Sincerely yours,

ROBERT K. MASUDA, Director

RKM:1t



## University of Hawaii at Manoa

A Sea Grant College
Spalding Hall 252 B • 2540 Maile Way
Telephone (808) 948-8191 • Honolulu, Hawaii 96822 / Cable Address: UNIHAW

Marine Advisory Program

March 31, 1981

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

Dear Dr. Degener,

Thank you so much for sending a copy of Flora Hawaiiensis, Book 7. I have already read through parts of the book and am finding it very fascinating and informative. Enclosed is a check for \$20 which I trust will cover the current price for Flora Hawaiiensis books. When additional pages and the book binder become available, I would like to receive them; if there are any costs, please advise.

Again, thank you for sending the material. The entire Flora Hawaiiensis series has been a great source of information on Hawaii's flora, both native and introduced. Best of health to you and your wife.

Aloha,

Ray Tabata

enclosure

AN EQUAL OPPORTUNITY EMPLOYER

Dear Supt. Barbee:

This is a confidential S.O.S.! I am writing you as I sized you up as unusually capas tole even when you were a young ranger on the Mainland.

Isa & I have been living at our beach place on Oahu much of last year. Her mother had broken her hip, and we thought treatment would be better in Honolulu than in Milo. She, by the way, by this time can walk again without crutches.

On our return to Volcano we discovered that the two magnificent Hibiscadelphus giffardianus tress, yearly profusely flowering and fruiting, had been sawed or chopped
down probably around July (1980). The trunks produced watersprouts & subsequently
these had been killed and the stumps painted with poison to prevent survival. The killed branches were left nearby, where we were able to photograph them. This insanity of
trying to exterminate this species is, as we see it, far worse than a couple of "SS
Titanic"and"SS Lousitania" disasters with loss of human life. A vessel can be rebuilt
by man and, if you have taken a 'round the World trip, you will agree I fear that the
loss of even a couple of million people will not be missed (except by themselves &
close friends). H. giffardianus can never be replaced like Homo sapiens!

When I was Naturalist in 1929 & before that, I used to visit the sole, wild, dying tree 46 Kipuka Puaulu and harvest fallen flowers & fallen leaves to carefully flatten out, press & dry. These I mailed, a single flower & two leaves each, to leading botanical institutions throughout the entire world. One leaf on the harbarium cheet in the museum would show the upper side; the other, the lower. I never had the courage to take a living leaf or flower from this outstanding, sacred tree except once. That once I cut off a flowering twig for my artist to draw to illstrate my National Park book. The twig is now preserved in New York.

In the '50s I left the Island of Hawaii for the New York Botanical Garden to expertly work up my Island plants with the help of the Garden's outstanding herbarium and Library. Returning, I worked mainly on the Islands other than Hawaii. On Hawaii years later, I learned that the memorable Giffards hibiscae or haw Kuahiwi had died; but I discovered the two beauties at Kipuka Ki mith others and, as before, Mrs. Degener & I harvested fallen flowers, leaves and rarely some fallen capsules with seeds. A few of these last are growing in foreign botanical gardens in conservatories. Perhaps fifty or more institutions throughout the world have the the labeled sheets of the hibiscadelphus from us Degeners.

The hibiscadelphus ancestor of course had typical, open, symmetrical hibiscus flowers. Not until lobelias developed in great numbers and kinds with curved flowers in the Hawaiian Islands did birds develop curved beaks to efficiently probe them like hand in glove for nectar. Only then did the hibiscadelphus ancestor perhaps 25,000,000 years ago start to develop a curved flower to cater to the birds with curved beaks. In a way, the birds were "paid" to do the crosspollinating with a sweet sip. to annihilate such a Creation of Mature (or for formal religious thinkers, of God) is blasphemy. When will the Park Service melt down the Statue of Liberty to send the copper to Iran or San Salvador to be returned to us in the form of lethal bullets? If they try to annihilate a God-created wonder, why not a man-made statue?

As honest botanists we are forced to publish in various botanical and environmental magazines and journals, newspapers, on pertinent herbarium sheets, etc., the HIBIS-CADELPHUS NECROLOGY OUTRACE. If we don't, we would be accomplices in the eyes of our colleagues, of cowadice or of being involved in graft for fear our books would be boy-cotted bt the Park.Now here is where we need your studied help: We heard a rumor that the Service has changed its policy whereby the Superintendent has no longer jurisdiction of scientific matters. Supt Ames is so delightful a person (even if he were not, it is only fair), we want a copy of this ruling to quote in our published articles. Such a quote should absolve him of the blame for the hibiscadelphus disaster which I am

in

sure was pepetrated without his knowledge. He may not even know about it now. This past insanity is a terrible blunder for the Service to live down. The individuals involved - we don't bant to know who as we don't want to be forced to print their names - we presume are demented like this Reagan attacker. They may feel important to have accomplished something, whether beneficial or the opposite.

This heinous destruction is not just against the State of Hawaii, nor against the United States as a whole. It is the destruction of an International Treasure involving the intellectual part of the entire Civilized World. How do we set in motion that the Department of the Interior or the National Park Service as a gesture of contrition for a perpetrated blunder will donate a contribution of \$1,000,000 to the XIII International Botanical Congress to be held in August in Sydney with an important agenda for the CONSERVATION OF RARE PLANTS THROUGHOUT THE WORLD. Isa and I are scheduled to attend. I could bring up such a Resolution and Isa could second it. Such a gift would be better than our despised handouts to unimportant Governments to purchase weapons that someday may be used against us.

Well, anyway, please rush us the S.O.S., information we need. We hesitate to muddle through with our report without it.

The National Park Service certainly needs overhauling to prevent the continuous hiring of carpetbagers to guide (?) and instruct (f) visitors! It is a case of the lefont blind leading the blind. I know, as I was a carpetbagger byself some years of practice and study in the Islands had passed; and so was Don Reeser. This switching from Park to Park is good for Administrators and efficient administration, but not for scientists who must specialize on a defirte region that is different from any other.

All our letters if botanical or nearly so, whether good or bad for us, are embalmed as originals, carbons or xeroxes at two bot. archives in the States. I began this even with letters written before 1922. Answers I get to my letters follow to the archives. The archivists, if I need copies, return xeroxes for my own files. I have some written by Hewett and his Washington aged hippie-like pal which explains the mystery why Isa & i avoided the P ark to this day even though we ad purchased our property to be within easy reach of it. My calabash cousin, a Lt. Col., & wife, used to vacation at KMC and had interesting tales about charming Ruby/ The pal was "retired for age" a couple of years ago according to one of his superiors I met in Berlin when I received the Willdenow Medal, Opposing the boycott would have been too much for my tachycardia condition. Tut now, with a pacemaker installed, I can expose as cool as a cucumber the hibiscadelphus outrage. It should retard similar blunders with perhaps silverswords.

Aloha to you and your family. Schooling for your children on the Mainland is certainly better than it would be here in the Islands. Tour younger daughter we considered close to a genus in social intelligence. Wonderful Don Reeser is precisely the type of man who should NEVER have been switched from one region to another. Anyway, Hawaii is the proper home for a member of the Mellbush Family. Give them our fond aloha.

The present letter is so long as it is in a way a first draft of what our illustrated articles for publication will be like. I shall tripple space it, delete your name, and then add a subtract parts of it. Not to waste time, I usually send early, "iamature" copies to ephemeral newspapers first. Then as I edit more and more and per haps get better ideas. I send later versions to more permanent mags. Such material I may then xerox for a nickel a page and then mail uncritically to local Legislators or DC Senators. Most fliers would never be read, but the few that are may bring results.

Aloha,

Cc to N.Y., Pittsburgh

## THE BOTANICAL MUSEUM UNIVERSITY OF COPENHAGEN

GOTHERSGADE 130 . DK-1123 COPENHAGEN . DENMARK Telephone 01-111744

> April 2, 1981 hl 5,8-4.7

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

Dear Dr. Degener,

Our sincerest thanks for the gift of 15 herbarium specimens and the very interesting reprints which you have been so kind to send us.

Yours sincerely,

Mauren

Keeper

Conservatoire Jardin botaniques



Directeur. Prof. Gilbert Bocquet

Chemin de l'Impératrice 1 Case postale 60 CH-1292 Chambésy/GE Tél. (022) 32 69 69

Genève le 2 avril 1981.

Drs. Otto et Isa DEGENER P.O. Box 154 VOLCANO Hawaii 96785 - USA.

Monsieur / Sir.

3, 2, ,

L'envoi mentionne ci-dessous m'est bien parvenu / We have received the material listed below:

17 spécimens d'Hawaii.

Je vous prie d'agrèer l'expression de mes sentiments les meilleurs / Please accept our most grateful thanks.

Le Conservateur des Herbiers Keeper of Herbarium

22/8

5,0,5,

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785 U.S.A. April 5, 1981.

Dear Mrs. Karg:

Mrs. Degener & I want to publish in a Waimea Arboretum bulletin a simple article for the many average tourists; occasional horticulturists and rare botanist vistors going there. Weekends there are crowds! They also sell our books.

We are not 100% certain if a Warburg publication may not exist to upset our applecart. We asked for help elsewhere, but thus far have received no reply. Could some specialist read the two last paragraphs critically & give us an opinion? We want to publish & get this article of some human interest out of the way before we fly to Sydney this July to attend the XIII Int. Bot. Congress & hopefully meet Dr. Buchheim there.

On publication, Mrs. D., & I would run off 100 or so copies at 5 cents per page, and distribute them to leading bot., institutions listed in the Index Herbariorum, to botanists with whom we correspond, and to customers of our books. We simply insert a reprint in their parcel.

I am sending a copy of "No Hala Hallucination" to New York with a similar letter. As even experts do not always agree, we wish to get a response from at least two.

Herewith is another accumulation of good, bad, indifferent a worthless items.

Aloha,



Landing of Rochambeau, 1780

Dr. Otto Degener

P. O. Box 154

Volcano, Hawaii 96785

© USPS 1980

April 6, 1981

Dear Otto

Thank you for your letter of the 1st and check and 2 specimens. The unnamed one, collected by yourself in Russia is Veronica longifolia L. (no. 3h007) It is often sent to me as "Verbena".

Please try always to let me know as far shead as possible when you plan to send something for publication in PhyTOLOGIA

so I can make my plans.

BB is clusing so much trouble with "offprints" that I am much upset. They now insist that I pay in advance for all separates ordered by authors and then collect from the authors. This I had hoped to avoid, but it now seems I have to. I have canvassed 10 other printers, including right here in Plfd., and all will charge 2x or even 3x what BB is charging me for the printing — so I am stuck with BB, like it or not!

We had hoped to attend the Congress in Australia, but Alma now is convinced that she could not stand it, so we may content oursleves with another visit to Corvallis.

All our best wishes to you both, as always

Hunt Institute for Botanical Documentation

50,5

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785 U.S.A. April 14, 1981.

Dear Mrs. Karg:

Mrs. Wagner-Seavey of the local Historical Society has half completed her study of Sanford B. Dole, Pres. of the Provisional Government of Hawaii after the downfall of the Kingdom of Hawaii under Queen Liliuokalani.

Pres. Dole's nephew W. Herbert Dole grew up on the Island of Kauai and, as a youth collected endemic ferns which evidently were preserved in some US institutions. Herbert Dole settled in Orange, New Jersey, remained a fern enthusiast throughout his life, in preference growing them in his garden. He became a Civil Engineer, specializing on the designing of New York subway stations!

Through my having lived in Hawaii, I met him at the New York Botanical Garden, and immediately prevailed upon him to write about his family and his early life on Kauai. I gave the holographs to Mr. Long of New York, gave Hunt xeroxes (I believe), and kept a xerox set for myself.

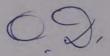
Mrs. Wagner-Seavey, on completing her study on the Uncle Pres. Dole, is very eager with Isa & me to write about Herbert Dole. It would be joint a thorship. Do please rush us any information you may have about him THAT YOU DID NOT RECEIVE FROM US. Mr. Dole's interesting Kauai fern activity must have been about a hundred years ago. When I met him in 1935 he, almost as tall as his uncle, was already elderly.

We plan to attend the Congress in Sydney this August. According to Mrs. Holmgrends March 9 letter, others planning to attend from NY will be Pres. Hester, G. Prance, N. & P Holmgren, W. Steere, A. Cronquist, J. Mickel, W. Buck, Vicki Funk, M. Lebron Luteyn and the graduate fellow B. Ertter & Mark Wettter. Isa & I hope that those Pi burg friends Buchheim & Karg will be there also. It would be strange, indeed, we not Hunt represented!

Of the NY group I know only Dr. Cronquist, having met him when I worked at t Gaden during WW II. He seemed newly arrived from the West, and appeared so he & dejected. Like a Westerner, he worked without coat and west, showing suspender a nasty adjunct to clothing in the eyes of Easterners like me. We people are certainly provincial.

I am the oldest fossil connected with N.Y.B.G., having worked on my 1921 Bermuda collection & my 1922-23 Hawaiian one there for an advanced degree officially from Columbia U., before dashing off to Honoulu again, this time to teach at the University of Hawaii in 1925. I was always at the Garden except for a weekly Seminar under Dr. Harper at Schermerhorn Hall in Manhattan. My teachers were of course Drs. Britton, Rydberg and bibliographer Barnhart. The next oldest N.Y. survivor, as I remember, is Harold Modenke. We just heard by postal that the couple won't attend the Congress as Alma M., feels she is not quite strong enough for the trip. Too bad. I knew them so very, very well. In fact when my mother died in 1920, Harold's minister uncle conducted the funeral.

Aloha,



DRS. OTTO & ISA DEGENER P.O. Box 134 Valcano, Hawaii 96785 U.S. Ai Easter Sunday 1981.

Dear , not Acquaintance but, Friend (or after you have completed reading this letter, "Acquaintance" as before):

My wife is at our beach home on Oahu - it will be three weeks on April 20 - to attend to taxes, have a leaking roof repaired, visit with her nother, and bring lots of accumulated dried plants stored on Oahu in our YW minibus back to Volcano for me to label & for us to donate to Museums of the World for dafe keeping as many will be gone soon forever in the living state - EXTINCT! The present special travel bargain rate for person & car forced this action at this time. I, during these three weeks, am labeling dried plants already here at the house, and "baby sitting" for our four dogs and (only) one cat. I am elated Isa returns tomorrow P.M.

I have read every single word of your contribution and realize that my life is so very different from yours. It is not so different, however, from that of my sister, who was born in 1881 & died in 1964. She aspired to become a concertopianist, a hope dashed by illness. Cared, she then gave up such a career when my mother contracted cancer. This kept my sister at home mursing her. Life has so many unexpected events, often repeating themselves somewhat. My sister would have understood & been fascinated by the Thomas story. With this in mind, I am mailing them to a splendid young lady who reminds me somewhat of my sister. She is Barbara --- now of California, the daughter of intimate local friends. She is a budding concert violinist who a few weeks ago performed in Mapa, Calif. Her parents are justly proud. She is Anterested in classical music, and not at all in the everlasting, horrible mating screams to percussion instruments with which feral man - hippie - today befouls the radio atmosphere. What makes us so worried & sad is that she contracted a virulent type of cancer in her leg a few years ago. This, in spite of operations, has spread upward. She is now acting as a Guineapig in San Fr., for treatment with the new drug interferon, and we do so hope whe will be spared. According to her parents, she knows a little about the "Boy with Goldfish", but not enough. So the two pertinet papers are going to her.

What I can't understand is an occurrence when I was a grammar schoolboy in my home city of New York. Without any of us pre-teenagers being told by teachers nor other el-. ders, we Children might notice a Maxfield Parish painting print in a store window & look at it with awe on our way back home from School. Not only that; we would tell our classmates in which window it was on display so that our companions could see it too. Somehow his work touched our untutored souls. Perhaps, were not dogs more or less color blind, they might has reacted similarly.

It is true I attended the Art Students' League in New York and spent a summer painting landscapes at Woodstock. I known practically nothing about Art except how to direct students to draw plants for our books for pay. The main dictum was to avoid tangents: not to have one leaf touch another nor a Flower & thus confuse the beholder's eye. You being a Minister I MUST ADD THIS: When joining a conducted tour of an Art Gallery in Switzerland, I was sufficeintly certain to dare express my disappointment that the old Masters during the Middle Ages had chosen models, for Christ & other biblical figures, with deformed feet. These models evidently had walked all their lives in stylish, pointed footwear so that the big toe had been deformedly pressed outward to form an acutely pointed foot. You & I know how barefoot or sandal protected feet look - almost truncate. Do watch for it in pictures you may come across.

Getting back to the John Thomas paintings. To me they act somewhat like Maxfield

Parish's work, but far more sophisticated. Do you agree?

We know nothing at all about poetry. Are not some of your poems actually word picturs, ? Have you spent so much time in Mexico? About 20 years ago we enjoyed botanizing semeymonths in Mexico & Guatemala, esp., about Petan. The specimens are safely filed away at the N.Y. Bot. Garden & elsewhere for monographers eventually to study expertly. Under XXV you use "either/or". We in botanical & other publications use "and/or". We just hate it. We are, instead, using "andor", a new word suggested by someone in Science mag., 30 or so years ago. Can't we invent new words? We always "uncorrect" proof readers of their correcting our pet word.

Is it more than a coincidence? The mythical athlete you mention is "Sysiphus", wile if one changes "s" to "z", the name stands for a gemus of plants. I bet some in-

teresting story is hidden there.

We were particularly pleased with "Where the wild boar root - -- -"

From meeting you, we judge you to be broadminded, and that you prefer us to express our feelings frankly rather than somewhat dishonestly in an attempt to please you. We don't expect you to believe us, and think we are broadminded enough not to resent a difference of opinion: We purchased our property about fifteen years ago from a recently widowed hadle lady. The garden was of course a typical hadle garden (Hadle Caucasian is just as bad & monotonous as Haole Orbental). People so often have the funny idea that something introduced - "Exotic" Os a magis word - is offhand more precious than a native. We, as time permitted, replaced these to us noxious, blast interlopers with native treeferns, paintu lilies, alani, silverswords, etc. We are personally ashamed that we have not been more diligent; but we are busyand, at least for the time being, exotic camellias, hydrangeas & orchids - all exotics brought by us American, Suropean & Oriental baoles from foreign lands - To hide the street from our view. There is no wonder and interesting romance connected with such WEEDS - plants out of place - as with endemics. Many of these weeds are monstrosities with double, defective flowers so that a genetically sick camellia resembles a g.s., hibiscus or a g.s., carnation. The beautiful symmetry of properly numbered parts is gone. What is lovelier than a five-petaled wild rose? Why not, instead of filled flowers, hang colored pieces of bunting in a garden similarly to ornamentation of Second-Hand Car lots? You would save on fertilizer, watering, etc., and still show color.

We have magnificent endemic plants matching the exotics whose ancestors have come here millions of years ago and were changed by Nature or, if you prefer, by God via Nature to be distinct for Hawaii & no place else. With such plants and such endemic animals being crowded out by foreigners, Haw. Nei won't be like Hawaii Nei anymore. Let us keep it as Hawaiian as much as possible and for as long as possible. Few people, even of Hawaiian ancestry, seem to bother very much because few have been made aware

St it. Some of our remarkable beauties are:

Nightblooming caper not too different from the nb cereus.

Beautiful endemic white and also red hibisci of which the ancesters came from the Orient; a pink one of salt marshes that millions of years ago came from South America; and a yellow one with a purple eye like the hau (not the one of Hilo without eye) that came from - I don't know, but why not try to solve the puzzle?

The magnificent creeper stromngylodon of the Pahala rainforest related to our wiliwil How insulting to us Haw., residents are the Punaluu plantings of wiliwili from all over the World, & not even having our very own endemic kind! I collected specimens in that vicinty around 1927. And di you notice how the Belt Road through Kau has plantings of gaudy Bougainvilleas from Brazil to crowd endemics that are strictly at home in the

aa like the naio?

What about our beautiful native geranium r latives with silvery, fishscale shaped leaves; our ukiuki Y painiu lilies; violets growing at Kokee (Kukui Trail) on bushes 7 feet tall; a begonia on kauai & Maui so different that the group is named after Dr. Hillebrand; red-capsuled aalii, pukeawe with white to red fruits; the beautiful apple tree relative uulei with minute apples that sprawls over the ground; half a dozen different kinds of silverswords; and the beautiful pricklepoppy that is second to it in beauty to it - it came came from America millions of years ago and changed here. It was common wild in Kaimuki in 1922, where I collected it, but is almost extinct because of house building with gardens of uninteresting exotics. What about Sophoras & sesbanias and hundreds of other plants of beauty & interest such as mosses, limu of different shapes & colors, and lichens beautifully festooning dying koa branches along the Mauna Loa Strip Road?

Now after this horrible cry of woe, what Isa & I crave to see in Stone paintings are the beauties of Hawaii's flora & fauna (not only birds but colored landsnails, Kam. butterflies, fishes. Moreover, what we prefer to read in Hessian poetry and



D USPS 1979

A CCH EVENTS

The now revived CONSERVATION COUNTIL FOR HAWAII: Big Island Chapter will sponser the following presentation during our general meeting Thursday, April 23, 7:30 pm at the University of Hawaii, College Hall Room 17. The public is welcome.

Topic: THE NATURE CONSERVANCY'S ENDANGERED HAWAIIAN FOREST BIRD PROGRAM.

Speaker: Hardy Spoehr

Also on the agenda will be the nomination and election of new Hawaii Chapter officers. If you have any nominations in mind please submit these at the meeting.

See You There'.

4/21/81 Hi Mr Degener: Here are some extra espies of The alumnus carrying the story about you and your wife. The university's publication for farents, Contact les the story and quented a slightly altered wersen, so I am including a coff of that also. many thanks for all of your helf. Please keep in touch and, if you ever travel back to campus, I'd lone to meet you. Sincerole Kay Scanlan

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcono, Hawaii 96785 U.S. A. April 22, 1981

Dear Mr. Katahira:

Many thanks for your freedom tools! Before going to the calaboose, I may use them to saw off branches with lichens on them. The group is little known in Hawaii Nei. Few people recognize what lichens are until a botanist filled a dish with nutrient agar. He put a fungus like a bread mold on the one side of the agar and a unicellular limu or alga on the other side. The two kinds of plants flourished and spread over the agar. Finally they met near the middle. There they formed a hui which looked so different from each "parent" or partner growing separately that we call the complex growth a "lichen". The mold grows around the alga protecting it, etc.; the alga thanks to sunlight making sugar starches, etc to feed the mold. Perhaps your visitor audience would like to hear such a story.

There is really more to the Degener gift of a book. We came to Volcano about 15 years ago because of our interest in the Park, my old stamping ground in 1929-31. I h have been connected with the cutstanding New York Botanical Carden as a staff member; my wife with the big Berlin Botanical Carden and later with New York as a staff member. Herbaria are our specialties. The Park herbarium was supposed to be a study herbarium, not for tourist exhibition. We started studying it thoroughly, adding our corrections or opinions properly dated and signed in pencil on the sheets themselves. This is easerly wanted by institutions. Also, to save a visiting botanist time in studying plants, N.T., has carbons or xeroxes of plant descriptions pasted on herbarium covers so that the botanist has plant & pertinent description right in front of him. This saves time. For this we wasted a set of our loose-leaf Flora.

Visiting the Park herbarium some months later, we noted our pencil notes had been erased - almost considered a forgery - and printed descriptions removed. Still later, the herbarium was gone, with the excuse it had been sent to Washington on loan and that, on the return trip to the Park had been lost in the mails! Do you believe it or was it merely sabotage? When a Smithsonian individual with hippie habits published on Park plants slovenly, we Degeners wanted a copy for review, offering to pay for it. I was told none were available, although I knew hundreds were stored in the basement. I finally got a copy from the University of Hawaii in Manoa. This was scientific sabotage to protect an individual who was supposed to have influence in Washington, D.C, as I see it.

From a relative of mine, a Lt., Col., who with his wife used to vacation at KMC, we know more about the Park a decade or so ago than the average insider. Even though KMC is a concession, one of the higher Park personnel was even told that KMC would be out-of-bounds! With 2-legged sever rats in those early days connected with the park, we lost interest in it. It is certainly not that way now, especially since about Supt. Harry's time. There are still a couple of seemingly dirty & delapidated individuals - I had for 25 years before my marriage boys on parole to me from the Industrial School & & from the Home for Feebleminded to help with plants - and I sense such cases may be mental though I am no physician & am not sure.

Now note this: In the '50s my wife and I visited Nat Parks on the Mainland. She having a touch of the flu when in Calif., I alone attended a lecture by a young, unknown ranger. He made such a wonderful impression on me - polished shoes, pressed uniform, wide awage personality and a master of his subject - that I felt it an honor

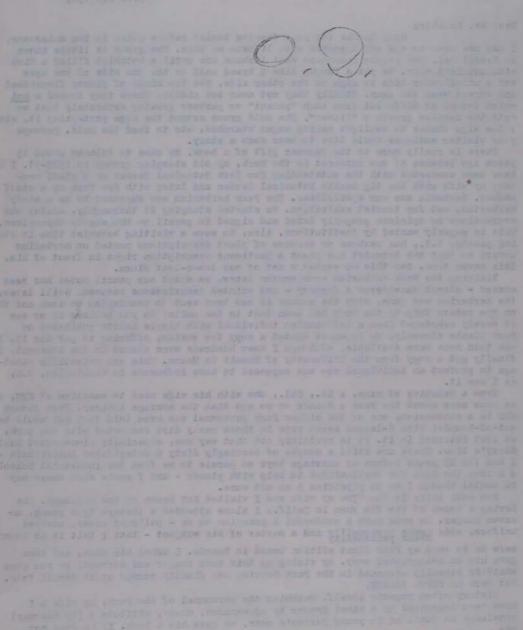
were he to read my PHNP first edition bound in boards. I asked his name, and then gave him an autographed copy. My sizing up this buck ranger was correct. Do you know what? He steadily advanced in the Park Service and finally turned up at Hawaii Volc. Nat Park as SUPT. BARBEE.

History often repeats itself. Watching the personnel of the Park, my wife & I have been impressed by a nisei Ranger by appearance, dress, attitude & (by hearsay) get contant.

get contaminated by low class kauwa type companions ... willed

and does not get killed by a dizzy, doped up auto driver while crossing %i Noodle Street, we believe he will become Supt. Katahira.

Aloha,



writings are more references to our native plants and animals. Please save us from seeing & reading more about monstrous, profanely & vulgary gaudy orchid weeds! What about admitting the beauty of an entirely green endemic loulu palm instead? This letowas a nasty one to write, and hence a bit belated. Perhaps the spirit of Easter will forgive the insane frankness of an exotic Homo sepiens weed by the name of,

All Decour

P.S. Being a professional BOTAMIST, perhaps I should not interfere when the Islands are well represented by BIRD lovers. Do you know that our almost exterminated crow (better identified as a rayen) is to be under (unwise) scientific investigation? I am not sure whether the plant is to catch 25 individual birds or 25 pairs of our almst extinct rayen AND SHIP THESE PRECIOUS BIRDS TO THE MAINLAND! I thus far only heard rumors, but these are certainly worthy of investigation. After the birds are shipped, will there be any rayens left in Haw. Nei? If on the Mainland they would be exposed to all kinds of diseases to which they have never built an immunity. Suppose an English sparrow flies over the cages and germ- & virus- infected & -infested kukai drops down into the crows' drinking water or even on the ground they walk on. What about our common house or typhoid fly & the mosquito? I hope you will alert influential groups to block such madness. Let the scientists conduct their experiments on the "crow's" home ground IF the results of the experiment are really worth it beyond letting individuals earn a salary.

I wrote to the editor of "The Native Newspaper" to subscribe, but have received no answer. Did the newspaper fail?

we had hope that Mark would ONCE entice his Senior Citizen relative to eat at KMC (we make go for supper because of the price). If he once eats there, it may become a very pleasant & inexpensive habit, as it has for us. Our along to true.

mear Mr. iloon;

This letter reverts to yours of Parch 12, 1981.

To avoid any possibility of a similar misunderstanding where we believe we are paying double and 22 does not, please release the "composition or camera ready dooy" to me
as suggested in your letter. Urs. Degener a 1 prefer to store it ourselves in Hawaii.
Please send it by ordinary U.S. INSURED parcel post to our present above address.

Secondly, please quote me (as more or less written to Ers. Posher in a previous letter) your price for printing 1,000 copies of the present edition of my paperback; and price for 2,000. The only addition to the books would be stating that this is a 1981 printing. Should that involve lots of trouble and an extra charge, just forget it & I shall merely rubber stamp such information myself.

Thirdly, quote me for 1,000 and for 2,000 copies of the new edition. To save expense it should permaps comprise two thirds of the old edition a one third of the new edition already in corrected page proof. I presume this would be more economical than orinting the EXTRE has edition at this time. If I am wrong, you might live me quotes for printing the entire new edition in 1,000 and 2,000 lots.

On receiving your quotes, we can figure when we can print new popy and mail the needed composition & camera ready copy back to you. We can't risk losing it as before.

Only contal delivery seems safe to our islands. A parcel company delivery of books from all was signed for us without our knowledge by a tenant who absconded, leaving the valuable parcels on the OFEN balcony! To want to avoid such a risk also.

Al-one,





BY AIR MAIL

PAR AVION

## **AEROGRAMME**





Dr O. & I. Degener,
P.O. Box 164,

V O L C A N O,

HAWAII 96785,

United States of America

COUNTRY OF DESTINATION

SENDER'S NAME AND ADDRESS

Dr J.P. Jessop,

Chief Botanist, State Herbarium of Australia,

Botanic Gardens, North Terrace,

A D E L A I D E, SOUTH AUSTRALIA,

5000

FOLD FLAPS BEFORE MOISTENING GUM FOR

27th April, 1981

Dr O. & I. Degener,
P.O. Box 164,
VOLCANO, Hawaii 96785,
United States of America

Dear Dr and Mrs Degener,

I wish to thank you for the 23 Hawaiian specimens which arrived in a good condition last week, and also for the many photocopies enclosed which give some insight into the wonderful work which you have been carrying out with such love and dedication over the years.

I was pleased to read where your contribution to the advancement of horticulture and botany has been rewarded by The New York Botanical Garden, who presented you with the Distinguished Service Award, and the Berlin Botanical Garden and Museum, who honoured you with their famous Willdenow Medal. Our congratulations to you on this fine achievement.

Many thanks, again, for sending these valuable specimens to add to our collections. It is most appreciated.

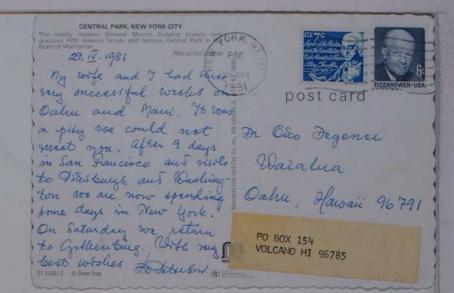
Yours sincerely,

Dr J. P. Jessop, Chief Botanist,

feng

for Director.





Mrs. Kaye A. Jordan 1511 Nuuan Ave., No. 99 Honolulu, Hawaii 96817

30 April 1981

Drs Degener Mokuleia Beach Waialua, Oahu Hawaii 96791

Dear Drs. Degener:

My library contains your FLORA HAWAIIENSIS Books one through six. I would like to complete the set, but the Bishop Museum has only unbound sheets of volume seven and up. Will there ever be bound copies of those volumes available? If not, tell me what you recommend for a binding. A stamped envelope is enclosed for your reply.

apris 30, 1981.



Drs. Otto & Isa Degener P. O. Box 154 Volcano, Hawaii 96785 The CONSERVATION COUNCIL for HAWAII: Big Island Chapter will be having an executive board meeting on Tuesday, May 5th. All members are welcome to attend.

TIME: 6:30 P.M.

PLACE: U. of Hawaii at Hilo, Life Science Bldg.

TELEPHONE 879-1055

Dear Isa and Olio,

The purhau of going away is coming home ... Odes of mail, during apariment exc:!

it was most enjoyable to vivir with the Casiles in the Ruch volcano air.

Alor it was a great Pleasur do Lane puele a fine visit with both of

Piece Sylva says yet he would fixe heads from the Vetch glowing on the Sehva Tree, also yes to some

Alips of the Hhricadolphus. In repard to his laties, he goes so seed on the his roail (P.O. Box 218, Paia, Mani his roail (P.O. Box 218, Paia, Mani Hi a6769) pechago you'd beview you put Bound we a could whom you put the slips in the mail (affer June of when I get home from Europe).

Perhaps you can not make slips.

As for books, none for now-doesn't mail beaut as the present time.

Put to your books.

What species are the Hibriscadelphus? You can auxwer this to Pene as I'll be gone in auther week. P.

war of any about of of



The Commonwealth of Massachusetts
University of Massachusetts

-Amherst 01002

Botany Department

May 1, 1981

Dr. Otto Degener 68617 Crozier Drive Waialua, Oahu Hawaii 96791

Dear Dr. Degener:

Thank-you very much for your gift of 16 specimens from Hawaii and Fiji to the University of Massachusetts Herbarium. They are a valuable addition to the many other fine specimens that you have given to us in the past. The additional specimens of <u>Degeneria</u> are especially welcome.

Thank-you again.

Sincerely,

Sincerely,

Margaret Barr Begelow mfr Margaret Barr Beiglow Acting Curator,

UMASS Herbarium

MULL POB 275 VOLCANO, HI 96785

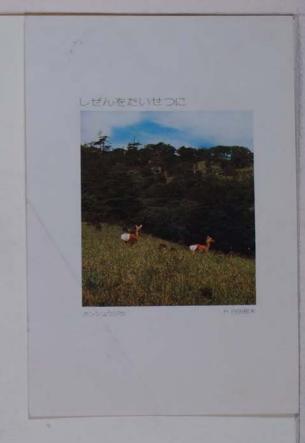


Drs. Otto and Isa Degenro P.O. Box Volcano, Hawaii 96785

C USPS 1978

Sunday, May 3, 1981 st. Louis Heights. Hardulu

Dear Otto and Isa,
Thursday morning when we insited Charlie
Lamoureaux's office he handed us the Hon. Adv.
Sheets of that day with the Sheep. Palila articles.
We were pleased to see that you are the
authorities, cited for information on noiso and on
The degradation of native forests by firel mammals.
The degradation of native forests by firel mammals.
The degradation of native forests by firel mammals.
That had a keep hile
that had talt's native plants. Bill found a pleasure in
on Euphorbia, apparently not previously collected in that localemaybe an undocribed species, Manalo for ple Hour help.





No Hala Hallucination \*Otto & Isa Degener 407 copies, May,

When we contemplate that perhaps a hundred different kinds of plants native to different regions of the World are known in different languages as "mayflower" simply because they bloom primarily in May, we can understand botanists must try to untangle the confusion. To do so they have found it practicable to give each kind of mayflower a specific, more or less Latinized name. Such naming for precision, however, must follow the precepts published as the "International Code of Botanical Nomenclature." Naturally it is somewhat "legalese", and the 1966 edition before us in English, French and German, all liberally sprinkled with Latin, comprises 402 pages.

Moreover the name in English of members of the genus <u>Pandanus</u>, according to Kelsey & Dayton in their 1942 edition of "Standardized Plant names," is "screwpine". In the Hawaiian vernacular it is "<u>hala</u>", a name so commonly used by all residents and tourists alike that it deserves to be Anglicized with its proper place in our dictionaries. We wish to emphasize that calling a screwpine "<u>lauhala</u>" is an error. "<u>Lau"</u> in Hawaiian means "leaf". "<u>Lauhala</u>" is the plant's leaf so useful, after removal of its prickles, for plaiting into floor and table mats. It is not the name

of the plant itself.

Beautiful Waimea Valley, Oahu, State of Hawaii, has been rescued from neglect and destruction by becoming an arboretum catering to both residents and tourists. Its grounds are beautifully landscaped with native and exotic plants, properly labeled, presently \*\*mauka to a waterfall one mile distant as the crow flies from the beach. In and about these beautiful grounds grow various kinds of hala. According to Harold St. John's "Hawaiian Flowering Plants" (1975), he records the following as native andor even endemic: Pandanus chamissonis first described by Gaudichaud in 1841; P. douglasii Gaud., 1841; P. menziesii Gaud., 1841; P. odoratissimus L. f., 1781 var. odoratissimus, var. levigatus Martelli, 1930, and var. oahuensis Martelli, 1930; and P. tectorius var. sandvicensis Warb., 1900.

Realizing how the Science of Astronomy has advanced due to better contemplation and the invention of better instruments and even floating laboratories penetrating interstellar space, we must expect the same advance in the Science of Botany. Although we have already so many earlier opinions, changed usually for the better due to the study of chromosomes, chemical composition and scanning electron micro-

graphs, we must expect still greater advances.

Because of present uncertainty and differences of opinion regarding even scientific names, the Code solves this problem. Depending on priority, with certain rare, useful exceptions, the first person describing and naming a taxon scientifically appends his own name after it. Hence, for example, Linnaeus called the common pineapple Bromelia comosa in 1754. This is not necessarily the correct name of the plant. But it is the name of the plant ACCORDING TO THE OPINION of Carl Linnaeus. Then Merrill in 1917 called the pineapple "Ananas comosus". As this combination of two words "belongs" to two authors, we would write the binomial "Ananas comosus (L.) Merr.". Anyone can take his pick between Linnaeus' and Merrill's opinions. One of us having known Elmer D. Merrill (1876-1956) personally and how acute he was, is convinced his knowledge of the pineapple in 1917 was superior to that of Linnaeus in 1754. So we follow Merrill, but who knows what botanists 1,000 years hence will do! Some even today prefer Ananas comosus (Stickm.) Merr., for the pineapple, but that is another story.

After this brief lesson in the scientific naming of plants, we want to tackle the scientific name of one of the hala listed by us above, and called in some modern literature "Pandanus tectorius Parkins. ex Z".

<sup>\*</sup>Authors andor publishers of "Flora Hawaiiensis or New Illustrated Flora of the Hawaiian Islands", Books 1-6, 7 in print; "Plants Haw. National Parks" (paperback); "Naturalist's South Pacific Expedition: Fiji"; and articles like this one. For prices write to Box 154, Volcano, Hi. 96785.

<sup>\*\*</sup>Mountainward or inland in contrast to makel or seaward.

<sup>©</sup> Deg., & Deg., 1981.

As we have explained in our article "Outrageously Presumptuous - - - - ", appearing in Phytologia 39(3):143-146. 1978, the letter "Z" has no standing according to the Code. Who is this mysterious "Mr. Z" anyway. As we remarked on page 144, basing our knowledge on the researches of Herman Manitz in 1976, "Z" is actually Johann Philip du Roi (6/2/1741-12/8/1785). Du Roi worked over a manuscript of Sydney C. Parkinson, a companion on Captain Cook's tour of the Pacific in 1768 to 1771. Du Roi was Court Physician in Brunswick (Braunschweig), Hannover, Germany. Like all physicians of his time, he was acquainted with "simples" - did not God create such vegetables to possess a virtue, and constitute a simple remedy; and did he not according to the Doctrine of Signatures help the physician select the right one? The red-juiced bloodroot, if we are not mistaken, was for curing the maladies of the blood, and the liver-shaped leaf of the hepatica for curing the liver - Obviously du Roi was a keen botanist for his time, corresponding with the famous son (Linnaeus filius or L. f.) of the illustrious Carl Linnaeus, Sr. According to the Code, du Roi was responsible for publishing the scientific name of the hala, collected in Tahiti, under the binomial Pandanus tectorius. For modest reasons of his own, he eschewed signing his name and, instead, merely signed "Z". As this is contrary to the Code, we immodestly are correcting according to our opinion the name. By the way Wilhelm Degener, the father of Otto, was born in Brunswick May 23, 1844. He never knew Johann Philipp du Roi, who was born over a hundred years earlier and had died in 1785. Nevertheless, the two were so-called "calabash cousins" who, had they lived concurrently in the Hawaiian Islands, would have been worthy of serving themselves out of the very same family poi bowl. Finally having ended with the above verbosity, we here officially publish what we consider the correct name of a taxon of Pandanus, to wit:

PANDANUS TECTORIUS (J.P. du Roi) Deg. & Deg., comb. nov.

Syn. Pandanus tectorius Z in his "Die Pflanzen der Insel Outahitée, aus der Parkinsonischen Reisebeschreibung gezogen, and mit Anmerkungen erläutert von Z.". Der Naturforscher 4: about page 240. 1774.

But who knows what botanists 1,000 years hence will do!



# Hunt Institute for Botanical Documentation

By air mail Air letter Par avion Aerogramme



Dr. offo + 1sa Degener 68-617. Crozier Drive Walalua, Dahy Hawaii 96791 U.S. A.

Sender's name and address

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To open slit here

To open slit here

Dear Drs. Otto, +160 Degener, 10th. Time, 1981 Your herbarium specimens which arrived in good condition. from my trip to Hong Kong last year, I shall send you some in the near future.

Yours sincerely.

### UNITED STATES DEPARTMENT OF AGRICULTURE SCIENCE AND EDUCATION ADMINISTRATION

AGRICULTURAL RESEARCH NORTHEASTERN REGION UNITED STATES NATIONAL ARBORETUM WASHINGTON, D.C. 20002

May 4, 1981

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

Dear Dr. Degener:

You were extremely kind to send us 23 herbarium specimens of various cultivated plants from Hawaii. Although I can share your dismay over the introductions that become so destructive, mankind never has and probably never will appreciate conservation in the terms you and I understand. Our interest herein cultivated plants is based on the desire to have a documented record that shows something about the history and development of these plants. After all, cultivated plants do manifest a considerable role in the lives of man. Very few herbaria in the world are interested in cultivated plants, and without documentation, how is it possible to engage in taxonomic studies on these plants.

Thanks also for the reprints, etc. Anytime you wish to deposit Hawaiian plants (including native) in our herbarium, we are willing recipients.

Sincerely,

FREDERICK G. MEYER Supervisory Botanist

In Charge of the Herbarium

Frederick & mugel

CONTACT MUNSON HALL AMHERST, MASSACHUSETTS 01003 (413) 545-0155/0080

May 4, 1981

Dr. Otto Degener 68617 Crozier Drive Waialua, Oahu, Hawaii

Dear Dr. Degener:

Kay Scanlan has shared with me your kind letter of April 24 in which you request 100 tear sheets of Charles Koltz's article about your work.

Those tear sheets will be sent under separate cover this week. They come with our best wishes.

Sincerely,

(Ms.) Terry Y. Allen Editor, Contact

Dry Galle

Mrs. Kaye A. Jordan 1511 Nuuann Ave., No. 99 Honolulu, Hawaii 96817

May 6, 1981

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

Dear Dr. Degener:

Thank you for your letter and the substitute covers for the last volume of books.

You wrote that you did not know the Bishop Museum was selling Book 7. What they may have put on the shelves of the gift shop was a set that was either a duplicate owned by the museum or one someone had donated. I looked at my copies carefully and there is some wear on the bottom edges of the bindings as though they had been on library shelves for some time.

Before I wrote to you I called my friend, June Bradlee, who runs the gift shop at the Mission Houses Museum and she was kind enough to research a second source for your books and reported back that she did not find a supply. She said she would be willing to carry your books in her stock.

If you are interested in a Honolulu sales outlet, perhaps a note to June would assist.

I have not purchased the unbound volume 7 from the Bishop museum. Would you like me to purchase that one from you? If so, give me a price.

KAYE A. JORDAN

Dear Mrs. Jordan:

Mrs. Degener & I have your kind May 6 lette: and are mailing you herewith a copy of Book 7 "as is, where is" ON APPROVAL. As you are the middle (wo) man between us & Miss Bradlee, you can have it for \$10 plus & of 1% or 5 cents wholesale tax plus whatever potage the mail man will affix to the parcel. I don't know what that may be.

Lacking near relatives that need or want anything, we wish to get our books into hands of individuals who can make use of them. We are horrified what happened to the unsold books, scientific notes and belongings of the Thomas Jaggars after the geologist's widow died!

The Mission Children's bookshop used to sell our books during the days of the late Miss Bernice Judd, daughter of Albert. I knew her forester Uncle Charlie well. When hiking with him, he used to shoot flowering twigs from the highest of trees for me for my collection.

Many thanks for your suggestion regarding Miss Bradlee.

Aloha,

Dear Miss Bradles:

Mrs. Kaye A. Jordan kindly suggested I write you about taking my books on consignment.

For years the late Sernice Judd handled them. She was the daughter of Albert, and the niece of my good friend Forester Charlie Judd. The latter, while we niked on Oahu, would shoot flowering twigs from tree tops for my collection.

I am selling practically all my books way below cost as I am over 80, and want to get them into the hands of readers who will make use of them

I have a few first edition, board cover, copies of my "Plants Haw. Mat. Park" available for \$20 wholesale. I published these at the Star-Bulletin in 1930.

My Flora Hawaiiensis, properly board bound in separate Books 1, 2, 3 and 4 has has been sold out before World War II. So I published an emergency edition of ALL four books on poor emergency paper, binding all 1192 pages in a poor war emergency cover. I still have several hundred copies available which I am selling wholesale for \$10 each. Book 5, first edition, properly bound in boards, has been sold out; but Book 6, properly bound is still available. This I am selling wholesale for \$10. Book 7 has not yet been completed. But if some botanist wants what we have, it is available unbound for \$10.

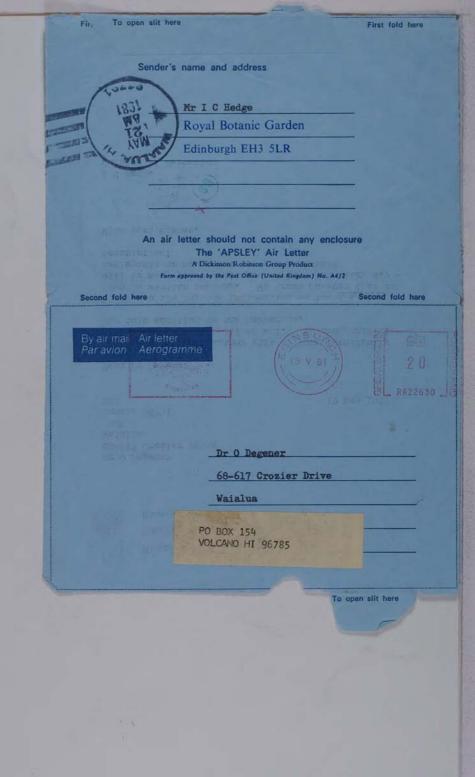
I sell my tourist and nontechnical "Plants Naw. Nat. Parks" paperback for \*4.00 wholesale. They come from the printer in Michigan packed in boxes of 24. I am almost out of copies, and have ordered another batch. Delivery is terrorribly sloopoow.

Tryin, to save time f or both of us, I am sending you this parcel 03 APPROVAL.

If you wish to keep it, the bill will be \$24 plus the 2 of 1% state tax of 12 cents plus whatever the postare happens to be on the package less 16 cents. The total sum I do not yet know, but you will by studying the package. I hope you can accept this letter as my bill.

Mrs. D., & I, being teachers by profession, of are not really interested in profitting from sales, but in educating the younger generation in Biology & Conservation. In that sense, we are Missionaries.

Alohay





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

Dr O Degener 68-617 Crozier Drive Waialua OAHU Hawaii 96791 USA

12 May 1981

Dear Dr Degener

Thank you for yet another gift of your beautifully preserved specimens - 17 in all. We are grateful for this addition to the herbarium.

Thank you too for the information on the <u>Abutilon</u> from an earlier sending. We trust however that it will be many years until you explore the Milky Way - Asclepiads or no. But it is a memorable description!

With best wishes.

I am Hedge

I C Hedge Curator of Herbarium

## BOTANISCHER GARTEN UND INSTITUT FÜR SYSTEMATISCHE BOTANIK DER UNIVERSITÄT ZÜRICH

Direktor Prof. Dr. C. D. K. Cook Ø 32 36 70 PC 80 - 15805

Dr. O. Degener Waialua Oahu, Hawaii 96791 U.S.A. Zollikerstrasse 107 8008 Zürich, May 12th, 1981 Switzerland

Dear Dr. Degener:

since I last wrote to you, we had the good fortune to receive three more parcels with herbarium specimens from you, altogether 42 numbers. These are very welcome and very much appreciated, and I should like to thank you most sincerely again, in the name of our Institute.

The various pamphlets and other printed information included in your shipments is also much appreciated. Permit me to congratulate you, though very belatedly, on the award of the Willdenow Medal; I was very pleased to learn that you have been honoured in this way.

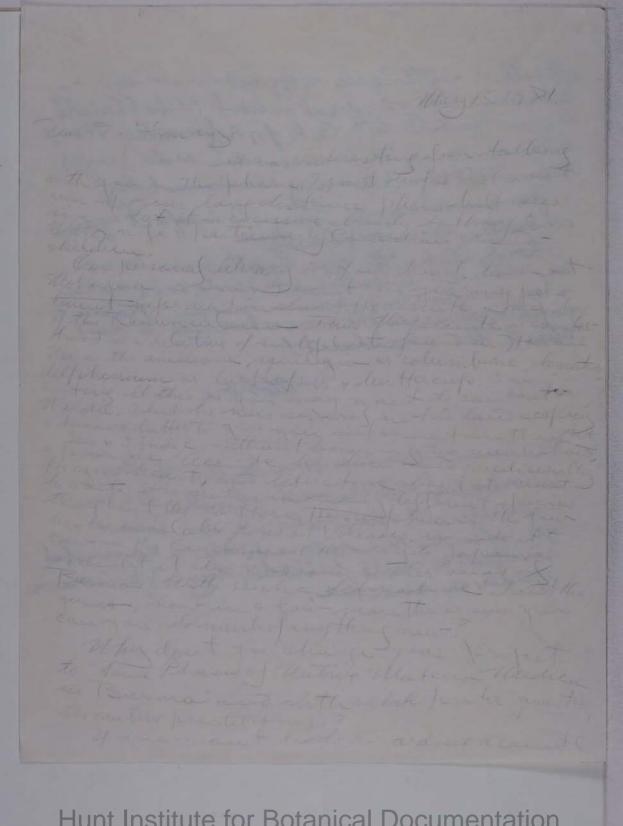
With best wishes.

Yours sincerely,

K.U. Kramer

Professor of Systematic Botany

10. U. Ce amo



**Hunt Institute for Botanical Documentation** 

afterall, or anything else, why not write some librarian of a medical richoof (like Carnell in New Month City). Ask for references. Them to the enclosed rlife, you can arder pages from Belto rulle very reasonably. In summary I so I suspect you chose the wrong plant from I say me, we must importunate wray only one ce when he glave us have from Kalan-aliant the accident!

aloha,

P.S. I am of course prand about the alluminus article—it would be a magnificent necrology for Isax itemport as hill tricked by a favisonous speder or smaple,



## The New York Botanical Garden

Bronx, New York 10458

(212) 220 XXXX 8628

May 15, 1981

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

Dear Dr. Degener:

I was pleased to learn that we will finally have an opportunity to meet later this year at the Sydney Botanical Congress. I was glad to learn that you and Mrs. Degener will be attending. We will have a strong delegation from the New York Botanical Garden with 12 of our curatorial staff attending, and many of them giving papers.

The Garden is really on the upswing under the dynamic leadership of our new President, Dr. James M. Hester, who came to us from the United Nations University in Tokyo. Dr. Hester will also be attending the Sydney Congress, and also looks forward to meeting you and Mrs. Degener. He and I would like to arrange a dinner meeting with you and Mrs. Degener one evening during the Congress so that we can keep you up to date with things in New York and also discuss future plans. We should probably wait until we have the full Congress schedule to arrange a mutually suitable date that does not conflict with the Congress program.

With best wishes.

Sincerely yours.

Ghilléan T. Prance Vice President,

Director of Botanical Research

GTP/fm cc: Dr. Hester

The American Mary 10 - A mother

DRS. OTTO & ISA DEGENER P.O. Box 134 Volcano, Hawaii 9.6785 U.S.A. lugared to happen the highest place as a lugared to happen to be then happen as to be then happen as a lugared to the happen as a

**Hunt Institute for Botanical Documentation** 



# The New York Botanical Garden

Bronx, New York 10458

(213) 220 8700

Dr. Otto Degener P.O. Box 154 Volcano, Hawaii 96785. May 16, 1981.

Dear Dr. Degener:

A few weeks ago Mr. Long gave me a note, asking me to xerox any entries for <u>Pandanus tectorius</u> for you from <u>Index Kewnsis</u> and/or supplements.

I am sorry that I have not got around to doing this until now, we have been exceptionally busy recently.

I am enclosing xerox copies of the pages from Index Kewnsis, there was nothing in the supplements. As there seemed to be some taxonomical confusion over P. tectorius, I xeroxed the relevant sections from Index Londinensis and supplement. I also looked through all the issues we have received so far of the Kew Record of Taxonomic Literature. There was some relevant information in the one we received a week or two ago, the volume for 1976, so I have xeroxed this also.

Again, apologies for not having sent this to you before.

Yours sincerely,

Lothian Lynas (Mrs.)

Head Reference Librarian.

Auswered 3726/81



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

© USPS 1978

Dear Otto -

Thank you so much for the parcel of extra-Hawaiian plant specimens which I will include in my next set going to the Lundell Herbarium at Austin.

The I.R.S. has ruled that, being retired, I can not claim any "professional" expenses and soc all my expenses re PHYTOLOGIA (typewriters, typewriter repair, ribbons, publication not rebated, etc., etc.) are non-deductible and all income from sales is taxable. So we are charge \$1100 IN ADDITION to our other taxes for 1979 and they will doubtless do the same for out 1980 return and probanly go back to all returns since my retirement! It is a terrible financial blow and makes us wonder if it worth continuing with the journal.

All best wishes from us both

MAROLD N. MOLDENKE 303 PARKSIDE ROAD PLAINFIELD, NEW JERSEY Hawld

SAVE QUEEN'S BEACH ASSOCIATION

REMINDER -- A MEETING

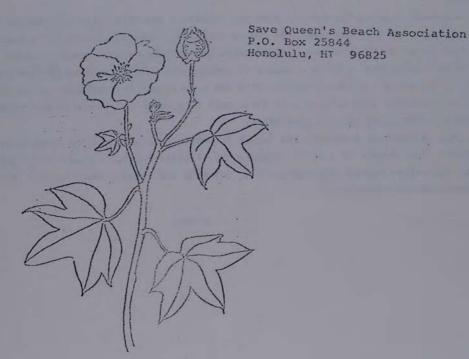
Regarding our efforts to focus attention on the hidden beauty and many values of Queen's Beach.

LOCATION: Hawaii Kai Library meeting room, 249 Lunalilo Home Road, Hawaii Kai, near the Kalanianaole Highway

DATE: Wednesday, May 20, 1981

TIME: 7:30 P.M. The meeting will start promptly.

If your sentiments are for at least a conservative approach to retaining a natural and/or park setting for Queen's Beach, his meeting will interest you. We expect representation from leading environmental organizations in Hawai'i. Join us. MAHALO!



MA'O OR HAMAJIAN COTTON

May 22, 1981.

I, O.D., have been in the Islands since the early '20s, and have hiked from earliest times around the southeast coast of Oahu. In those days an old six and more feet wide "road" paved with flat, carefully placed stones existed from near Queen's Beach up to the north. The purpose evidently was to make it easy for Mawaiians to travel between well populated Waimanalo and the north part of Oahu & Queen's Beach and the south part of Oahu. The next convenient trail to cross the Koolau Range was of course via Muuanu Pali. Most of this ancient road, so far as I new a couple of decades ago, was still intact. We feel it deserves historic preservation and unique for Oahu. I was told in the '20s that it was of Mawaiian origin. Pernaps a member of the association can unearth the history of this ancient thoroughfare by research at the Bishop Museum & pernaps by studying records & maps at the Archives. We feel it is the association's duty not only to preserve Queen's Beach, but this road as well as an outstanding treasure.

A custodian (& family?), knowing both the English & Mawaiian languages, should live on the boundary with police powers to reduce vandalism. The building should resemble an ancient Naw., house as much as practicable. The building should entain a curio shop to sell pamphlets, & books & curios of EDUCATIONAL value., to help finance proper upkeep of the area. A pamphlet dealing with the area should be published for distribution at low cost. Some barriers, we feel, must be erected to prevent access to beach buggles & motorcycles; perhaps turnst\$les.

In your explanatory brochure, you failed to mention the nehes of the area. Also, please note that Brazil is a nation hugging the Atlantic coast. We would prefer your calling the native seaside morning-glory or pohuehue NOT Ipomoea braziliensis, but I. pes-caprae var. emarginata.

Alona,

### ACCESSION BISHOP MUSEUM

Source Otto Degener	Date Accessioned _ 26 May 1981	
Address 68617 Crozier Drive	Accessioned by Wendy Guyer	
Waialua, HI 96791	Date Received26 May 1981	
	Received by S.H. Sohmer	
Received as XXX gift purchase	Registrar acknowledge yes no	
	taff member	
6 Vascular Plant specimens as list	) locality collector(s) coll. date	
	nthaceae) Hawaii 0. Degener #35271 (Papaveraceae) Hawaii " #34894 R ex Herbarium Degener aceae)	
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9		
Remarks:		
	Accession number 1981.229	
	p. 1 of 1 pp.	
BPBM Reg. Form No. 100A February 1979		

### ACCESSION BUSHOP MUSEUM

Source	Otto Degener	Date Accessioned 15 May 1981
Address	68617 Crozier Drive	Accessioned by W. Guyer
	Waialua, HI 96791	Date Received 12 May 1981
		Received by S.H. Sohmer
Receive	d as XXX gift purchase	Registrar acknowledge XXX yes no
be	quest exch coll. by	staff member
catalog no.	material (collection & number	c) locality collector(s) coll. dat.
2	13 Vascular Plants (dicots)	China/Kwangsi P.P. Wan & K.S. Chow 1979  ci Academiae Sinicae ex Herbarium Degener  Hawaii/Hawaii 0. & I. Degener 35242 1970
	(*)	*
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	9	
Remarks:		
		Accession number 1981.228
		p. 1 of 1 pp.
BPBM Reg. Form No. 100A February 1979		

DRS. OTTO & ISA DEGENER
P.O. Box 154
Volcano, Hawaii
96785 U.S. A.
May 27, 1981,

Dear Mrs, Karg: Mrs. Degener I received your May 19 letter, and regret no help has been available. We die get pertinent information New Yorks. me should fublish according to is 407, and we started distribution today using the Holingre Judex. We hope to meet same Hunters" in Lydney, We enjoyed meeting heim in Rec

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785 U.S. A.

May 28, 1981

Dear Dr. Rogerson:

Mrs. Degener & I have your May 22 memorandum, and submit the

following:

Degener, O., & I.; & Smith, D.R. Dr. Hans Hörmann. A Tribute. Fl. Hawaiiana. Pp. 1-2. 9/20/80.

Degener, O., & I. 68: Pleomele hawaiiensis Deg. & Deg. s.s.. Fl. Hawaiiensis. Pp. 1-2. 9/20/80.

Woolliams, K.; Degener, O., & I. Cook's Kokia Again. Notes Waimea Arb. & Bot. Gard. 7(2):869. 1980.

Degener, O. The Flying Mongoose. 'Elepaio 41(9):87. 1981.

Degener, O., & I. No Hala Hallucination. Pp. 1-2. Privately printed May 1981 in edition of 407.

Because of the distance between Hawaii and New York, we do not know if you ever noted that we published:

Degener, O., & I.; Hörmann, H.; & Smith, D.R. 75; Distichophyllum Freycinetii (Schwaegr.) Mitt. Flora Hawaiiana. Pp. 1-2. 5/16/80.

Nor do we remember whether we published some small items about plants and about conservation which we may have mailed Mr. Long and of which we have no copies here at our treefern forest home. We do believe the above is essentially complete and correct. It may be that Mr. Long has additional information in his files. Anyway, do please pass some of the enclosed items to him for his archives.

You would never have guessed ten years ago that a botanist's field work is now fraught with danger in the Hawaiian Islands! We don't dare get off main highways for fear of booby rat traps firing shotgun shells in the tripper's direction. Once last year such criminal dope growers even shot at us with rifles twice, probably not to injure us; but to scare us away. We promptly tried to leave, and stalled our jeep in the emergency. Is Cannabis being grown illicitly about the snuffmill? I can't understand why someone does not go to the Orient for biological control material. Of course, it would be highly dangerous; should CTR do so, he might not live to complete the project. Cannabis has become a more important industry in this State than the cultivation of sugarcane.

Aloha,

**Hunt Institute for Botanical Documentation** 

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785 U.S.A. May 29, 1981.

Dear Don:

It is fun teasing you at the same time that I am teaching you the Degener Sunday School lesson for May: Perhaps I yold or wrote you that when my mother, who died in 1920, suffered from cancer; she necame a Mental Scientist like my aunt before her. Readers came to our home in NY City weekly. We children remained pure & simple devout atheists. When I had asked my parents in the 1910/s or or so why I should attend Sunday School, their reply was simple; As most people around us believed in the Bible, I should be educated enough to know something about its contents; but not necessarily believe in it. So this teaching subconsciously, I suppose, kept me from poohpooning similar works. The Jews, because of persecution over generations that killed off the stupid, wrote their myths & social laws at a higher intellectual standard than did, for example, the more shielded Hawaiians in their meles. That applies to scores of other races in their folklores. It is wise to select the best thoughts wherever you find 'em IF they appear plausible to you. Maui-Hina-Sun - Tapa is just as nice a fairy tale as is Adam-Eve-Serpent- (apple) banana This is the first & last Degener Sunday School lesson.

Remember, I described a Haw., hermiterab new to Science as part of my M. Sc., c courses at U. of Haw., during the school year 1922-23. I betcha Doc. T., will the bronze crab precisely for that reason to me, and chuckled at the thought.

I am still confused. Did you look into old cats., of Univ. of Conn., to see who the Prof. Torrey was who taught Bot., there. I met him twice in the '20.

Ruby Hemenway must be a delightful person BUUUUUUUUT, how about you finding out whether former Univ. of Hawaii Hemenway, Living in Manoa Valley (you can unearth the address in an old 1920 or 1930 (phone booker College or Univ. of haw., cat) was a calabash cousin's of Doc. Torrey. Hemenway was for years one of the Regents.

Aloha to the Smiths of Box 548,

Torreys originado Shoth



HAWAIIAN BOTANICAL SOCIETY MEETING

DATE: Monday, June 1, 1981 at 7:30 p.m.

PLACE: St. John Oll, University of Hawaii Manoa

SPEAKER: Miss Beatrice H. Krauss, Research Affiliate

Lyon Arboretum

TOPIC: "Hawaiian Medicinal Plants"



## The New York Botanical Garden

Bronx, New York 10458

(2.12)-220-8200

May 29, 1981

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

Dear Dr. Degener:

Your letter of April 12, 1981 arrived today. We will send xeroxes of the enclosures very shortly. Your Dole request is being searched by staff for a reply.

All best wishes to you and Mrs. Degener.

Sincerely yours,

Charles B. Lova

Charles R. Long, Director Library and Plant Information Services

CRL/d

P.S. We received your letter of February 1, 1981. Staff are compiling response, Forgive our tardiness.





#### Postkarte

Dr.Otto Degener

P.O.Box 154

(Postfach oder Straße und Hausnummer)

Volcano, Hawaii 96785

(Postleitzahi) (Ort)

U.S.A.

Botanischer Garten und Botanisches Museum Berlin-Dahlem Königin-Luise-Straße 6-8

D-1000 Berlin 33

Duyce, Than,

Potanischer Garten und Botanisches Museum Berlin-Dahlem

Königin-Luisa-Straße 6-8 D-1000 Berlin 33 BERLIN

**(030)** 8 31 40 41

186.1981

Mit verbindlichem Dank bestätigen wir den Eingang von:

18 No. Herbarmaterial

We acknowledge with best thanks the receipt of:

Botanischer Garten u. Botanisches Museum
Bertin-Dahlem
Königin-Lüise-Straße 6-8
D-1000 BERLIN 33

DRS. OTTO & ISA DEGENER P.O. Box 134 Volcano, Hawaii 96785 U.S.A.

June 4, 1981.

Dear Don:

John Torrey is such a terrifically famous name in Botany, and the name is so unusual; should you not suspect some blood relationship with R.E.T.? You can find biographical data in any bot. library. John Torrey evidently flourished ed (or should I say "flowered") about 1860.

The Torrey Herbarium is apparently at the MY Bot. Garden.

I wrote you that I botanized during the summer of 1919 in the Rockies. R.E.T., "helped me" identify my catch, of which M.A.C., got duplicates, using Torret (& Gray's?) Flora of that general region. J.T., worked up the plants collected during U.S. surveys when building our transcontinental RR. Naturally I asked Doc. T., in 1919 if he was related to John, & I think a couple of thousand of my brain cells register to-day (6/4/81) that he modestly answered "yes". Donk bano on my rumor, but perhaps you should investigate

Is it just a coincidence that a Conn., Torrey & a Mass., Torrey both were botanists in colleges? Or is it due to a peculiar gene in their bodies? Why would it be surprising if a third Torrey, if blood related, also possessed the same gene make up? GOOD HINTING.

Is a will be back at Mokuleia for a week or so Monday before returning with another carload of thingamajigs. I am scribbling plant labels, and dog-sitting in the meantime.

CHO.

Alona to Lyn & the \* T.S.,

\*Tor rey sleuth.

## MARTIN-LUTHER-UNIVERSITÄT HALLE-WITTENBERG

Martin - Luther - Universität

Dr. A. Werner Sektion Biowissenschaften - HERBARIUM -



Martin-Luther-Universität, 401 Halle

Dr. O. Degener

P.O. Box 154

Ihre Zeichen Ihre Nachricht vom

Unsere Zeichen Dr. Wer/je

401 Halle (Saale),

Betreff

Bear Dr. Degener:

Dr. R. Werner

Fernschreiber: 04 353 uni hal dd Fernruf 83 20

Staatsbank der DDR, Filiale Halle 3781 - 25 - 127 012 Postscheckkonto : Magdeburg 12202

IV/10/23 Pz O 010/1/79 10 10420

For 13/20/31

P.O. Nox 154. Volcant, Hi. 96785.

Dear Burold & Alma)

I do not know what I had written you in the letter you stated had never resched you! I did sail you a slender package of Heliotropius cur. s.i., and a namele of clean Pahala volcanic ash in which the taxon was thriving. Perhaps the ash (earth) kept the package from reaching you with my letter within, then I do that, I always stick an extra 16 center on outside with note: "letter enclosed."

Thanks for the thoughtfulness regarding the Persicaria. Actually as machie nights are what the species may be as far as our work is concerned. I believe it is the specimen that came in a package of exchanges from Paking. I remember your early interest in Persicaria, a thought you should look at it.

Our gentle, kindly friend Hörmann just died. Ess & I had expected it for some time, of course, and had (in)delicately written the couple for a bibliography COM-PLETE. They never sent one, so bryelogist Bmith and we did the best we could for our Tribute to him published in our Yl. Baw., and hence practically unknown to the outside World. We did distribute up to 100 copies to effect publication, but the great bulk of 1,500 copies of Book 7 are still unsold. Though not yet completed nor covered, we do sell copies for 10-15 dollars "as is, where is". Hemselor each sheet is practically a distinct paper with author & precise date, not of printing, but of publication - date of dumping into the mailbox.

When in Germany for two months, I spent my full time combing the descriptions in Sartrands How., moss manual with Hörmann's more or less Serman ms. D.E. Smith improved my editing, and we want to publish, (with Hörmann poethumus author). But printing coats are too high. Smith may have a few illustrated species published in Guan or Taiwan.

Isa a I thought a Mormann necrology might be appropriate for "Phytologia". It is of course up to you.

It is almost senseless to ask each other in our age group how healthy we happen to be. Due to my age, I am scribbling, scribbling, scribbling labels a distributing our backlog of plants as widely as possible lest some World War III annihilates our priceless collection of scan-to-be-extinct taxa. We want to spread our prises, forlowing your lead, Did you not nail duplicates to markus for that reason? Did you give up taxous for fusting We mail to both plus perhaps 50 other institutions. Are Andy A alison connected there?

Last courts, while as happened to be on Cahu to be with her mother a week a sitend to a rental unit turnover, I wrote labels without moving from my shear for over three hours when I received a really serious "heart attack." By entire viscers (except about, I felt better. On Isa's return, I visted by cardiologist in Hilo, who noted no change in my rether favorable heart condition for my age. He could not explain my "heart attack". Flying to Cahu a month later, I sent to my expart in Remolulu. He explained that my symptom did not come from the heart, but from my unimportant histail hemia. Evidently squashing it for three hours while scribbling was too much. Second, we may as well go to hydney next conth. We have already paid up for the business pleasure. It hope to spend a week in Tagmania.

remaps we shall get your plant pets, at least a few-

Alohas

Colle.

Conservatoire et Jardin botaniques



Directeur. Prof. Gilbert Bocquet

Chemin de l'Impératrice 1 Case postale 60 CH-1292 Chambésy/GE Tél. (022) 32 69 69 Geneve le 11 juin 1981.

Drs. Otto & Isa DEGENER P.O. Box 154 VOLCANO

Hawaii 96785 - USA.

Monsieur / Sir

L'envoi mentionne ci-dessous m'est bien parvenu. We have received the material listed below

26 spécimens d'Hawaii

Je vous prie d'agréer l'expression de mes sentiments les meilleurs / Please accept our most grateful thank

Le Conservateur des Herbiers
Keeper of Herbarium

22/8

Dear C.S.: We no longer, tritely expressed, keep all our eggs in one basket. We have close to 100 to which we mail specimens indiscriminately with, however, major shipments to NY, Berlin, Stockholm, Graz & Vienna, the two last being close to where my Austrian ancestors flowered, fruited & perhaps gone to seed. Serious mono raphers should contact Curators of leading herbaria listed in the "Index Herbariorum" for taxa in genera in which they are interested I regret you got none from University of Mass. Prof. Ablers, with whom I had corresponded, died.

When I shipped my Gleason-estimated herbarium of 50,000 specimens to MY at begining of World War II, Dr. Merrill assigned two secretaries to copy the master labels I wrote during that time. These 50,000 were distributed widely by sale & gift except to

enemy countries.

During the same time Director Merrill engaged PWA ( or was it WPA) women to comb the library for all references to Haw., Philippine, Guam, Samoa, etc., plants. I constantly referred to it. The list even quoted typo low lities. The files are voluminous and on pink paper, hence conveniently called "The Pink Slips". Interested in Haw., partly through me & probably the late fern collocator Topping (whom he had known well in the Philippines), he deposited a carbon copy at B.M. I advise you to look at these slips. They were invaluable to me in NY. Ed. Bryan had them in his office what last I saw them a decade or two ago.

Also, please remember an herbariam is not supposed to be a show place to see the pretty fls. It is a reference collection for research. With labor-free to the NYEG, Dir. Merrill had such women ransack the library for portinent literature. This was copi, and generic facts pasted on the proper genus covers and species facts on species covers. Thus cheap labor was used to save the time of expensive scientists. At a glance I would get much information right at my table with the specimens, AND often find references to still more information in the library. Why not make BM herbarium more useful with xerox pages costing only a nickel a piece? Why have the botanist leave the herb., table to browse through library indeces & shelves.

Aloha, O.D.

Mrs. Kaye A. Jordan 1511 Nuuana Ave., No. 99 Honolulu, Hawaii 96817

17 June 1981

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

Dear Drs Degener:

My check to cover Book 7 of your Flora Hawaiiensis is enclosed. I have been carrying it around in my check book for a whole month.

Please forgive me.

I stalled at first to check out the Bishop Museum book shop. They must have a stock of your books because there are more on their shelves now. I thought you might be interested to know that.

My set is now complete with the exception of Volume 6. If you want to sell me that one, please quote price and I will send you a check in advance.

I don't understand why your books are not in our libraries. I am the Air Force Historian at Hickam and I am going to show our librarian, Miss Watanabe, your books and suggest that she acquire them. I can understand why your books are not in the local public libraries because they would be torn apart or stolen in a very short time, but military libraries are relatively secure and they usually have a Hawaiiana collection for the rotating military personnel.

Thanks for your patience. Thanks also for the message you wrotw for my Volume 7. You have made my set unique.

owes for Book & \$10,50 Figi defective MITAT

Kaye Jordan

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 96785 U.S. A.

Dear Mrs. Jordan:

June 26, 1981 I have your June 17 letter before me here at Volcano. Frs. B. & I flew to Honolulu to be dentally & medically checked before flying to Australia in early August for the MIII International Rotanical Congress. We hope to dash off to Tasmania before returning home. The closest we have come to Australia was Hew Zealand. It is high time to do this before a Sword of Danocles drops on me. The string must be wearing pretty thin for a man over 82.

The Mid-Pac. Book Distributors are susposed to handle my books ; but casual visits to bookstores, curio shops & libraries by us invariably fails to turn them up. There ARE a few exceptions, like the B. Museum. - complained to the Reeds, owners, a week or so ago, without any results. I explained it is likely that some one else will step into the vacuum they are neglecting. Of course the fundamental trouble is that Ers. D., & I are interested in putting down our observations; not taking much time trying to sell them.

my paperback is not even sold at Kilauca Military Camp PX. We est at the delightful meas about twice a week. Book orders must come from Schoffield. We can't bother. BUT if anyone wants to sell our books, they can have them at one third discount if they will purchase three of a kind at a time from us.

These are our present RETAIL prices;

Fl. Haw., Books 1-4, (Ed. 2) in one bad war emergency covor sells for #15.

Fl. Haw, Book 5, Ed. 1, for \$15. It is practically "out of print " now as my collating shelves are stocked with unfinished Book 71 At 82 of are, I am too lazy to restack absets of Food 5. They are all carefully stored.

Book 6, ed. 1, for \$15.

Book 7, "as is, where is" for \$15.

Plante Haw. Mat. Park, boards, ed 1, 350; paperback \$6. Nat. South Pacific Expedition: Figi, boards, ed. i (Collevtor's copies by this time, 30.

Drs. De, acress with me that we should sell our books even at a lose, lest some executor of our astate sventually discards them. to have outlived so many friends - like volcanologist Thomas Jaggar, Jr., - whose scientiff invaluable notes, were namied to the dump. His ashes were surrestitiously cattered in Halemaumau.

Why not let the price for Book 7 be similarly \$10.50, The rest are ratis. You might a now them to Miss Watanage!

Aloha,

June 19, 1981

O.D. --

Here is just a note with enclosures to interrupt that love affair that you're carrying on with your label-writing.

It will be interesting to see whether Mr. Long responds. You'll note from the enclosures:

1. Ltr to me from Long with Steve attachment -- Xcs. 12/15/80

 Notation on this ltr that I sent \$1 cash and request for Torrey article on 12/20/80 -- No answer.

 About 3 weeks ago I sent both Xcs again to Long with a \$1 check and requested same material.

to date -- I have rec'd neither the cash nor the cancelled check --- NOR ANY ANSWER TO EITHER OF MY LETTERS.

I really think that Steve is wrong in his saying that there was a Torrey item in the Weslevan Univ. Bull. Vol. 12, no. 2 of 1940. I'm trwing to check this out ----

All the Weslevan people have is from their Vol. 12, no. 2 Bulletin of 1918. I don't imagine that there is any such animal as a Vol. 12 of 1910. If Steve is correct about the date 1910; well, he's wrong about the volume number(?). The Weslevan people have sent me a Xc of the 1918-1919 catalog with Dr. Torrey's name carrying Botany I, etc., -- and that's all they have -- they say. This comes from the Wes. Univ. Bull. Vol. 12, No. 2, pps. 99-101.3 (1918-19)

Have also heard from Grove City with a photogenic print of Doc! A real nugget --- .

More later,

PS: The 68-617 parties and I have been circling 'round one another like a couple of dogs -- and yesterday I left some onions at their gatestop. That should smell 'em out of their lair --



## The New York Botanical Garden

Bronx, New York 10458

(212) 220 8700

Phis 12 20 80

December 15, 1980

Mr. Don Smith P. O. Box 548 Waialua, Oahu, HI 96791

Dear Mr. Smith:

Dr. Otto Degener has alerted us to your project on Ray E. Torrey. I asked our archivist to see what we have. As it turns out, there isn't too much here (see enclosure).

If we can assist you in obtaining a copy of the Wesleyan Univ. Bull. or other sources for information you know of here in the East, please let me know.

Sincerely yours,

Chola R. Long

Charles R. Long, Director Library and Plant Information Services

CRL/d

Encl: 1

ENC

7

Bob:

\* \* \* \* 1.

I found little information on Raymond E. Torrey beyond that which is in the <u>Times</u> obituary (vertical file), that is, life dates, dates of degrees and teaching positions. Though R. E. Torrey has an entry in the Barnhart biographical file (in both card and published versions), he is not represented in the Barnhart correspondence. His name does not appear in the published archives catalog or the supplement cards. In addition, I checked the following collections for R. E. Torrey correspondence with negative results:

Director's Office - Britton

Director's Office - Robbins

Director's Office - Steere

N. L. Britton scientific correspondence

E. G. Britton scientific Correspondence

WFPSA - E. G. Britton correspondence

H. A. Gleason correspondence

I could search other collections for R. E. T. correspondence, but the odds against finding any seem quite slim indeed. Searching correspondence for mentions of R. E. T. would of course be a much longer, time consuming business. It might be worth it if we knew that one of our staff members was a student of R.E.T.

There was an article on R. E. T. in the Wesleyan University Bulletin vol. 12 no. 2, 1940. We could probably get a copy of this from the research library, but I would think that R. E. T.'s biographer would already have a copy.

Since Torrey spent so much of his life at Massachusetts Agricultural College, I would think that institution would be the likely spot to find material pertinant to this query, both in a hypothetical. Torrey collection or in office files, papers of other faculty, etc.

Let me know how you want me to proceed.

Steve

DRS. OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawaii 967aii 214. 3981

Dear Dr. Schmer:

Thanks for the herbarium specimen acknowledgment. Mrs. D., & I consider our time spent with specimens of greater value per hour than that of carpenters, plumbers & yardmen. Hence when we donate plants to about 20 US eleemosynary institutions, allow ourselves the yearly tax credit. Acknowledgments are for the tax inspector to check. We thought you should see what foreigners have identified in the exotic Haw, weed line. Thus you might ascertain whether corresponding species, varieties & forms here are identical or not. Regarding Bermudagrass, about forty wild & cultigen taxa exist. What

have we here? The Chinese form seems gigantic.

- As a Botany graduate I could have taught Systematics & conducted some research on the side in the Mainland US for life. I guess in fifty years I might have described among Phans., two new species & half a dozen varieties andor forms (most likely in Crataegus, Rubus & Vaccinium). Instead, footloose, I emigrated to Haw. Nei, the most interesting biological region in the World because of the archipelago's isolation and great age. I lived in a hotel, now gone, opposite Puhahou School, for a year with my sister. While driving to class, I noticed a sign on University Ave., in 1926 that the lot with two houses was for sale because of a bank foreclosure. The bank wanted merely the money back it had lent the owner, so I got the property at a bargain fee simple, helped out with my nestegg from home as my father had died in 1916 and my mother in 1920. Whether you have a nestegg er not, you have been teaching for years at a salary. My sister & I lived in my new home for about a year. When she left for her Manhattan home, and con-\_ spirators Museum Director Gregory and University Pres. Crawford dropped me from the University as a potential Museum competitor in writing a local Flora, I did not leaved the Islands like so many other victims of the former had done. I rented my property for needed cash to Botany Prof. R.S. Bean, and rented at Kawela Bay a modified railroad car for \$5 per MONTH (where I lived) and an adjoining cottage for \$5 per MONTH where two boys at \$1. sach per day lived. These halpes may botanize, make drawings, repair the leaking roofs for which work I rented the lot so reasonably. Then to improve my financial condition still more, yet remain in the Islands where Gregory & Crawford were powerful in Territorial politics, I took the position as Ranger-Naturalist - the first - at Haw. National Park under Federal jurisdiction at the luxurious salary (for that time) of \$180 per month! I took spmm of my past best natural-born student artists to Hawaii. In all I had four or five (one or two were loafers who I amically shipped back to Honolulu) whem I paid \$200 each plus keep for the summer vacation to illustrate what became my potboiler "Plants Haw. Nat. Park". Realizing that being a National Park scientist for the long run was hopeless, I resigned but remained in the area for two years. With boys \_gone, I moved into the Volcano House. What is the use of specializing in a unique regien when the Park Service can transfer you to Yosemite or Yellowstone, and your past studdies are useless in a different environment? The method tends to have untrained carpetbaggers attempting to lecture intelligently to tourists, when it is actually the blind leading the blind. We experienced that recently when an employee religiously exterminated two flowering 35 foot high Mibiscadelphus giffardianus trees June 1980 along the "Mather Mighway", the most unique endangered species for which the park is famed. Mistaking it for a hybrid - what sof it? - the entire species was exterminated in the wild; while the Park is rampant with exotic weeds reproducing unchecked!

I shipped a luxurious autotrailer from New York via Panama to Honolulu. It was the very FIRST in the Territory, notwithstanding a published report that Dr. Kenneth Emory had an earlier one. So as not to be starved out of the Islands, I kept on earning rent money. In the meantime a Korean who made drawings for me & Belped collect, drove me about Oahu mostly in the drier areas. With one or two wooden boxes (two 5 gal., tins of kerosene were being sold in them) in which I had Coleman lanterns burning to process a wealth of plants, in part now extinct due to modern "progress". In those days Campbell soups & peanut butter sandwiches were the main diet, with of course lots else.

Though I owned a car ever since 1925 when I drove across the States from Amherst, Mass., to California and embarked with it for Honolulu,, I have not driven care since

losing my University . ...... due to contracting tachycardia after the Gregory-Crawford inbroglio. A patient at the Straub Clinic in Honolulu, I got to know the physician-technologist Dr. Eric Fennell& family intimately. They had a beach place at Mokuleia - you know the area from your vasit to us - and were complaining bitterly about a Korean Club next to them which they considered a horrible nuisance week ends with crowds of picnickers. To stop criticism, the realtor agreed to move the club to a lot nearer Haleiwa., and that the Fennell's could pick out their own neighbor. When they told me about this, I camped there in my trailer a couple of nights, liked it, and bought this abandoned cow pasture fee simple at a tremendous bargain. I. designed the two-story house myself forgetting clothes closets - and had a plantation carpenter build it, also cheaply.

Keeping University Avenue rented, I lived here with two "normal" boys at \$1 per day & keep each to keep house & yard, botanize, press & draw for the Flora Haw. Printing was getting increasingly expensive, so to economize for almost 25 years I kept in my servants' quarters of two rooms & bath one "normal" boy at \$1 per day & keep and a "subnormal" one at 50 cents & keep per day on parole, to me from the Home for Feebleminded and the Waialee Industrial School. I avoided the idea of punishment as it. fosters resentment. I would twist, by hook or erook, wrong doings by the boys into thinking the fault cost me money so that I had to economize for instance by omitting going to the movies, buying icecream or some other treat. For actual, born incorrigibles, who should have been aborted like a boy who purposely cooked filth with our food, I simply 'phoned the parole officer for a replacement. Remember, Campbell soups are livesavers. Of course only a

bachelor can run such a menage.

Happily married with a lady of my own kind except that I am a plug horse & she a racehorse mentally, we lived at Mokuleia with overnight stays in our University Avenue servants' quarters when busy in Honolulu. We finally craved a mountain cottage or dacha near my old stamping ground, Kilauez Volcano. So we flew there, rented a place, & looked around. A beautiful, 26story house and lot with a patch of treefern forest not far from the National Park boundary had a posted "for sale" sign. We realized it far above anything we could ever afford. As places available to us were too shanty-like, we prepared to return dejected to Oahu. Nevertheless, we were curious what the owner asked for the apple of our eyes. Enquiring, we discovered the owner was a recently widowed lady homesick to return to her relatives in the East as soon as possible. In short, we bought the place fee simple at a tremendous, bargain, plus all contents such as furniture & linen. I guess she left, happy, forever with little more than two flight bags. Our estate is "land poor", with a tremendous potential to finance the study & publication of local plants in Degeners' Fl. Hawaiiensis & Fl. Hawaiiana provided some shyster Degener Trustee perhaps appointed by the Court does not sell future hotel beach property and future University Paculty Senior Citizen Condominium property to some buddy to earn legally for all Degener Trustees a high percentage windfall of pash.

With the conviction that people come & go; while institutions are just about immortal, . RM, according to my next to the last will, had been my heir since about 1925 on condition it push Degener's Fl. Haw., ad infinitum. But when what we judge as an overaged hippie type, whose lovely, capable wife cried her heart out on my wifets shoulders, show-his close friendship in a fifteen cent postage leter with RM, Mrs. D. (stepdaughter of the Director of the famed Berlin Holding Prison before & during World War II & hence by training suspicious), she prevailed on me to join her in having NY with St. L., as benevolent watchdog, push Degeners' Flora Haw. (Notice how the apostrophe changed position since early bachelor days). Should a man like you with roots - is it the tap? \* in NY outlive us Degeners, you might be the proper intermediary between NY & Honolulu. As that is up to Trustees of the time to decide, we won't add your name in a sodicil. Who knows how nasty you will become after picking up fee simple real estate at bargain sales. Beach

property on ANY island has a tremendous favorable future!

Do you know why BM was denied accreditation until relatively recently, and the little -Hilo Lyman Museum got it many years before BM did? AS I UNDERSTAND IT - I may be wrong the weight around the museum's neck at least in early days consisted of too many businessmen Trustees. I knew charming Chief Territorial Forester Charlie Judd who, while hiking, would shoot off flowering sprigs from the highest trees for my herbarium. His lawer brother Albert was an aggressive Trustee. I am sure a lawyer - his daughter Bernice was Mission Childrens' librarian - would keep within the law (study meanings of words

in the dictionary). I remember a newspaper hullabaloo and hence in the mull

numerous questions asset transactions involving museum trust assets. The more meney changed hands in Trust transactions, the more cash based on percentage, would each Trustee earn at the expense of the Estate. He probably cleared himself, but I don't know. I remember tall Albert, very much a gentleman; but not so human as his brothers Charlie & the Governor. Years ago Albert drove me to the Judd Ranch at Chinaman's Hat Island near Kaneche to see Rock's chaulmoogra trees. Months later I visited my friend Dr. Fennell in his laboratory in Honolulu. On a shelf I was attracted by an ordinary Mason jar with a pasted label bearing the scribble "Albert Judd". Within was "gunk" submerged in some liquid, formalin or alcohol I suppose. Mr. Judd apparently had died of cancer of the spleen, and this was all that was left of my acquaintance. Sic transit

Of course Gregory, a typical, talented, problem child grown up, cooked his own goose with grease supplied by me to speed the cooking & tales to the present to remember his tragic victims. All pertinent accuments are archived in duplicate. Another grown-up problem child was Pres. Crawford. He wrote "Haw. Crop Barade", 'phoned me repeatedly for correct scientific names which I conscientiously supplied. He published, but never mailed me a complimentary copy out of courtesy, never credited me for help & ascribed it i natead to his Botany Department which undoubtedly helped as well as I. I wrote an honest review, publishing it (uncensored by the Faculty presumably because Crawford was feeling his oats & getting over dictatorial). My article in "Ka Palapala" caused a furor on the Campus, reducing sales. I also submitted my ms., to the newspapers. As properly licensed book dealer I then purchased all the unsold copies at wholesale in addition to a discount. I then corrected each book in red ink "According to my Lights" as I would a Freshman notebook. I sent complimentary copies to the Legislators & with my review to our newspaper editors. Well advertised, I sold at a good profit all corrected copies. Paculty members bought a bit secretly I thought. I wonder whether BM censored a copty & kept it off the shelf. Thinking I had done enough & yet wishing my review to stand "evermore" as a formal publication, I chose the most obscure for our islands bot. publication I cald think of: in Montevideo! Here is a collector's copy for you worth its weight in gold or arsenie. Later, somewhat dull, megalomaniacal Crawford got overbearing with genius J.F. Rock. The later published a blistering reply in the newspaper. I distributed copies widely, even recently when Mr. X was trying to chop heads indiscriminately at my Alma Mater (U. of Haw. , M.Sc. 123). This distribution to Regents, action by Chemistry Bilgers and our good friend the Regent N.S. Castle induced Crawford "to resigh, He sailed with Pamily to the Mainland Dec. 5, two days before the Japanese attacked - Pearl Harbor.

If you will look at the list of Trustees (unless they improved the selection recently) is there a single scientist amng the lot? Are they not predominately businessmen, a lawyer and an accountant? This businessman emphasis, I fear, has prejudiced in the past esp., scientist against the museum & still does. Roger T. Biringer of the Business Office of the NY Bot. Garden, is now tetired in Sarasota. Before his NY connection for years, he was an official of the Asen., of Museums. He & wife Jeanne visited us at Mokuleia some years ago. He explained, as I remember, that BM's trouble was lack of scientists among the Trustees.. If it was damaging then, such situation can't be too favorable now that BM perhaps merely squeezes with a low grade into accreditation. What it needs according to yours truly, on their letter heads as member Trustees are: a doctorate in Botany, one in Zoology, one in Archaeology, one in Geology, a real Haw., scholar who knows the language & perhaps was raised on Niihau (There is one); a lawyer, not more than one businessman who knows bookkeeping. To add such a selection without dropping gracefully most businessmen would be a waste of Trust funds with an overburden of salaries. By the way, a fellow in his prime by name of Sohmer would fit the position as botanist even if for a year he acted partly as a figurehead until he got the feel of things; a wide awake, ungaged Zoologist Ziegler; a specialist in Ent., likeHowarth; you pick out the rest. Octogenarians are no good nor individuals of questionable morals who can't visit foreign countries with better habits without drawing questionable glances at all of us Americans. Poreigners, class conscious, resent being forced to dine with gutteren snipes at formal and other parties.

Do you know of any case where a cast dessman Trustee t as good of science, plowed under part of his annual saler & ex. a see for a im exceed miseum? As mentioned elsewnere, I believe : % of gross fome can be conated to an a eemosynary institution annually for a tax credit.

This letter started as a mental washrag. I got three workers f herbarium specimens off in the mails to three foreign institutions. Should NY or Hon bulk be wiped out in World War III as was a roshima it WW II, extirit Haw. ar will be on hand at least as museum specimens for monographers to study in the far that future in Edinburgh, Praha, Chiba plus about 75 more. In addition to packing, I abeled all day. This long, chatty letter began to cleanse my brain from dreaming about label, Number, genus, date and locality wwhich (I confess) I cate badly as I am toclazy to add macrons & hyphens to Haw., place names. Without these last, they really make no sense.

Rock's amassed College of Hawaii herbarium as well as his own personal one was hauled legally from the campus to HM due to Montague Cook's Semator brother. When BM purchased metal cases years later, these beautifully built cabinets (not the yellow pine ones so far as I am concerned) were offered for sale by the museum. I purchased two, and am now

emptying them to distribute the contents plus other plant accumulations.

Serious statements I have been making about people andor conditions since about 1922 are not idle prattle, but have holograph, carbon or xerox vouchers in two Mainland are chives. We have xeroxes of many in our own library, arranged for instant perusal via filing cards. When a meonepas time & inclination to write a museum-university history. the result will be a best seller. It should start with a reproduction of Bishop's Will in his original script, & then naturally deal heavily with wonderful Brigham, rather than let him become a "nonperson" as the museum seems to be doing now. I believe his brother was a M.D., & William had an early interest to follow this pr fession. Instead (for lack of cash?) he became involved in immigration work. Van Dyke, still living in · Honolulu, came to our home at Mokuleia to show us a fascing ting movie real of Brigham of which HM should have purchased a copy long ago. An unpublished photo of this delightfully playful person should appear in the RE History as well as one of each other Director including the Date noire Gregory with his prognathus jaw. Brigham remained playful, amputated leg or not, as when he got a sedate heavyweight Haw., matron to plop on the floor at a BM meeting. Why does not BM reprint in color at Kam. School student printshop or in Taiwan cheaply his "Ks Hana Kapa" for tourist sales? When he died, his personal effects were auctioned & his magnificent kos bed made a sensation.

By the way, wanna lease 2234 University Avenue. Start a company with a BM colleague Trustee, get a zoning variance f or about \$100, lease or better buy both neighboring properties, and eventually build a Faculty Housing Condominium for Senior Citizens opposite a beautiful park. Then play seriously with Systematics, and donate to BM elemos synary institution 30% oof your income for a tax deduction. We Degener are too old to bother. There were land bargains in my generation, but no one thought so at the time except a few like O.D. There are bargains in your generation, but who thinks of it? Watch for them, especially beach property on ANY island. Give up paying rent & change your diet from sirloin steak to Campbel. soup and peanut butter Island Sandwiches for

a healthy life in the Sandwich Islands.

Aloha,

Cc. Dr. Creutz Archives

Misc., recipients of plant packages.

June 26, 1981

Dr. Degener:

We would like to use about 6-8 drawings from your Flora of Hawaii to help illustrate a popular article on Hawaiian wildflowers. The text, and our use of the drawings, will be checked by our Curator of Bohany, Dr. Frank Almoda.

Bruce Finson Editor, PACIFIC DISCOVERY

copy to other address

Dear Senator Fong:

Mrs. Degener & I read Debra Yuen's article concerning your Tourist Paradise.

I was at the University during your days there. Since that time I, and Mrs. D., & I, have published a number of books about Hawaii. They are well known internationally.

My "Flora Hawaiiensis or New Illustrated Flora of the Hawaiian Islands" have been sold out long ago so far as Books 1-4 are concerned. So during World War II I republished all four on POOR war emergency paper in a poor war emergency cover. The price for these 1192 bound pages is \$15.

Flora. Haw., Book 5 (Ed. 1 in excellent condition) sells for \$15. The edition is practically sold out.

Flora Haw., Book 6 (Ed 1, like the above) sells for \$15.

"Plants Haw. Nat Park", Ed.1 (1930) in boards is a collector's copy selling for \$30. The paperback edition sells for \$6.

If you or family are interested in plants, I believe youshould have my books in your Bot. Garden library.

As you plan to have visitors, I offer you the above if you wish to purchase three of a kind at a time at a trade discount of 1/3. Brs. Be ener & I are our own publishers and have no agent, thus reducing ultimate cost of our books tremendously.

"Library Rate" & wholesale tax are a trivial extra charge.

As I see it, your "Paradise" will not only attract tourists; but also botanists wanting advanced bot., information as my books supply.

I did publish my "Naturalist's South Pacific Expedition: Fiji", ed. i. It is a collector's copy in boards selling for \$30. It touches on cannibalism, etc., but is hardly about Haw., plants.

May I have your order? The paperback from the printer in Michigan is packed in boxes, each containing 24 copies.

Aloha,



Dr. Otto Degener,

P. O. Box 154

Volcano, Hawaii 96785

© USPS 1978

June 30, 1981

Dear Otto,

Thank you so much for the duplicate specimens to add

to my sets, I can always use them.

As to the Persicaria — the NYBO collection has apparentil not been revised by anyone for a LONG time. Anyhow they now have everything sunk in Polygonum, making a hodge-podge one has to wade through to find anything. I find a sheet from Hawaii matching yours in size, etc., in the cover of P. hydropiper but all the rest in the cover are the typical ones that are much larger as we know it in the East. But there is also a sheet matching yoursunder Polygonum minor Ruds. I cannot find this has ever been transfer-red to Persicaria in the I.K., so probably it is now sunk under some other species. At all events, these are the only 2 sheets I found matching your plant.

With all best wishes to you both from us both

as ever

303 PARKSIDE ROAD

Hardd

DRS, OTTO & ISA DEGENER P.O. Box 154 Volcano, Hawali 98785 U.S. Ai June 30, 1981.

Dear Mr. Finson:

I have your June 26 letter regarding the use of 6-8 drawings from my "Flora Hawaiiensis or New Illustrated Flora of the Hawaiian Islands."

I herewith grant the academy of Sciences of Golden Gate Park the use of up to a dozen illustrations appearing in my or Mrs. Degener & my publications PROVIDED acknowledgment is given briefly in the text and "After Degener" somewhere near the illustrations.

In case you wish to revise your present selection, please note that in my "plants Haw. Nat. Parks" are cuts not appearing in the Fl. Haw. Moreover, I doubt you have seen the plates in our yet incomplete Book 7, of which I herewith mail you a copy.

If you will mail me "Library hate" 50 or more tearsheets of the article, I shall mail them to 50 or more leading institutions mentioned in Holmgren & Keuken's "Index Herbariorum. The Academy is listed on pages 244-245. You must have a copy in your library. Such distribution of the sheets should be good advertising at little cost for both of us.

Have you noted the article about cancer research in the San Francisco Chronicle for May 21. My name is misspelled.

Aloha,

2, Ctto Jacour