



Hunt Institute for Botanical Documentation
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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.

October 1, 1977

Dear Otto and Isa Degener,

Many thanks for your letter on the hapa'u harvesting. I surely enjoy your refreshing and information-packed writing style.

I got a letter off to Kimo Tabor endorsing your suggestion on a lease of the ground cover. I'm sending the enclosures to the Bishop Estate, urging him to save what's left of KFR for the Kani School Hawaiians. See you soon. Mae

Oct. 1, 1977.

Dear Dr. Long:

Again we are getting side-tracked from our Flora work by trying to "infect" locals with the idea of enlarging Haw. Volc. Nat. Park. The idea matured Sept 13 when Isa & I were awakened by our house creaking - even our dogs were apprehensive. Evidently a large pool of magma centering under Halemaumau, with magma pressure from even deeper down, was flowing miles beneath us southeastward. There it erupted nearer the sea coast. Nights, with clouds in certain positions, we can see the red glow. Some days Isa sneezes & I cough due to the unusual SO₂ smog.

The lava flow is expected to reach the ocean Sunday, and families along the coast have already been evacuated. There is no danger to individuals, but of course loss of rather modest homes belonging mostly to Hawaiians. Don't you think the Nat. Park should offer these people a decent sum for their land? Would you like to live like a roach on the crust of a red hot rhubarb pie. With this silly ~~pettish~~ simile, we think we encouraged the newspapers to publish our letter. With Haw. Volc. Nat. Park having vulcanism prominent OUTSIDE the Park, the Dept of the Interior should enlarge the Park to include areas of action. The many Legislature letters you returned to us gives us a clue as to whom to approach with our arguments.

Getting down to Botany: Please no longer bother about the duRoi puzzle. There were two and my "calabash cousin" was not the author of the two Pritzel references. He, however, is the man for whom Linnaeus established the genus Duroia. I get this information from Prof. H. Manitz of the Friedrich-Schiller University in Jena. As I must have Hunt also call off the search, I shall retain the Manitz letter until I can get a xerox made to mail there. Isa & I, however, are still eager to find out why DuRoi used the pen name "Sz." That is important to us nomenclaturally.

We have pestered the different local Catholic centers for a biography of Father or Abbé Faurier with no results. He collected a Solanum here in the early 1900s. Is there anything about him in the Barnhard bibliography?

May I have xerox copies soon of the enclosed 69 letters, etc., and of course any originals you do not want. Many carbon answers are on the back of the letters. We need such material for our personal files.

I know I should not waste your time with gossip, so don't read further. When in New York years ago, Isa & I read a most interesting book about a pleasure steamer taking a group of church workers, etc., for a picnic down N.Y., Bay. The vessel foundered with great loss of life. In those days women wore numerous petticoats. A drowned mother was picked up & on her floating raft of petticoat, alive, was a baby! This baby, orphaned, was my good friend, the late Dr. Ed. Fulling! Did you ever know him? He was charming & very capable, though badly handicapped by stuttering & having difficulty balancing himself when walking - often ridiculed as a drunk on the streets by strangers. I do not know, but I always assumed this spastic condition had been caused by the steamer accident. We attended Seminars together under Prof Harper at Schermerhorn Hall at Columbia.

After the Library has had the time to wade through the present 69 holographs, I can mail you another increment. We shall leave our Volcano place ~~for~~ with two weeks for

68617 Crozier Drive,

Waiialua, Oahu, Hi. 96791

Please write us there until further notice.

Aloha,

Oh. Jeger

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

Oct. 5, 1977

Sehr geehrter Herr Prof Manitz:

Ihr 7.9.77 Brief ist uns von der Insel Oahu nachgeschickt zu unsere "Dacha" auf der Insel Hawaii wo wir kuerzlich einen 19 tage langen Lavaausbruch hatten. Ungluecklicherweise war er im Urwald wo niemand es sehn konnte Auser Geologen und Touristen die \$30 a person bezahlten um drueber zu fliegen. ABER SO₂ hat uns alle hier im Dorf heiser gemacht/ Die Geologen konnten nichts tun - eine Idee ist den Strom zu bombardieren so dass er andersowo fliesst. Aber die Hawaier im Dorf Kalapapa fuerchteten dass dann die Goettin Pele beleidigt wuerde!!! Komisch dass soch Aberglauben noch hier herrscht.

Frau Degener & ich moechten Ihnen SEHR danken fuer die duRoi Auskunft. Also, mein "Calabash Cousin" (Jemand der eben genug verwandt ist um Poi mit dem Finger aus der selben Holzschuessel nehmen darf zum essen) ist nicht der "Sz", duRoi!

Haben Sie irgendwo bemerkt wo duRoi angibt WARUM er diesen Spitznamen genommen hat. Anscheinend haben die Mitglieder des Klubs alle so etwas getan. Eine Kopie von dieser Seite moechten wir haben da er mit dem Nennen von unserem Brotfruchtbaum zu tun hat. Vielleicht koennte die Bibliothek dieses mit Rechnung schicken. Wir koennten es dann in einem kleinen Artikel abbilden.

Frau Degener & ich haben keine bezahlende Stellung (ich nicht seit 1929) und keine Pension. Wir sind Vogelfrei. Wir leben vom Verkauf unserer Buecher und von Renten von Untermieter. Also verzeihen Sie dass wir Ihnen Paar Buecher schicken die wir nicht verkaufen koennen und nicht wegwerfen wollen. Eins hat eine gerissene Seite. Alles Geld dass wir verdienen geht ins drucken von unserer Flora Hawaiiensis.

Hier auf der Insel Hawaii schreiben wir so viel wie wir koennen ohne unsere Privatbibliothek zu habe, die zu Hause auf Oahu ist. Wir Sammeln genuethlich (nicht so wie vorher da ich ueber 78 bin). Sobald wie genug Dubletten sich aufgehauft haben, schicken wir Jena einen Satz. Unser Haus ist auf einen Aker der ziemlich umzingelt ist mit Baumfarnen; sehr huebsch und interessant.

Bitte sehn Sie die Zeitung an worin wir die Buecher einwickelten; und sie Ihren Geologen-kollegen zeigen vordem sie weggeworfen werden. Dann bekommen Sie eine gute Idee wie wunderschoehn Hawaii ist WO MENSCHEN nicht alles abgehackt haben. Die Lavafluesse separieren natuerlich immer die Pflanzen (& Tiere) so dass ne~~ne~~ Taxen leichter erzeugt werden.

Vielen Dank, Aloha,

Handwritten signature: Dr. Otto Degener

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

Oct. 7, 1977

Dear Miss Karg:

Whether both, just one, or neither
of the Brunswick duRois are ancestors
of my father's "Cousin duRoi", I don't
yet know. What we want to
get is a photostat of the page
where du Roi states why he
adopted the nom de plume
"Sz". That intrigues us.

Aloha,

OD,

HERBARIUM HAUSSKNECHT

Sektion Biologie
der Friedrich-Schiller-Universität

JE

Herrn
Prof. Dr. Otto D e g e n e r
68-617 Crozier Drive

DDR - 69 Jena, 7. 9. 1977
Schloßgasse 3, Universitätshauptgebäude

[*E. J. Gohmann*]

Waialua, Oahu, Hawaii 96781
USA

Sehr geehrter Herr Professor Degener!

Für Ihren freundlichen Brief vom April dieses Jahres danke ich Ihnen sehr herzlich.

Mich interessierte, wer der Verfasser der Besprechung von Linné's "Supplementum plantarum" in der "Allgemeinen Deutschen Bibliothek" Bd. 2, Stück 2, Seite 419-422 von 1783 ist. Diese Besprechung war mit "Sz." (in Antiqua, was auffiel, da der Text in Fraktur gesetzt war) unterzeichnet. Ich wurde nach längerem Suchen an Herrn Oscar F a m b a c h, D - 74 T Ü B I N G E N, Theurerstraße 25 verwiesen, der mir am 14. Juli 1970 die folgende Auskunft brieflich gab:

"Das G. Parthey'sche Register von Nicolais Mitarbeitern an der Allgem. Deutschen Bibliothek (s. Goed. Gr. 4.I.1, S. 3/5.) steht in der UB Bonn (Sign.: 4^o. 50/308). Danach führte in den Bänden 37 bis 86 (1779 bis 1789) die Sigle Sz. (in Antiqua) "du Roi" (nicht zu verwechseln mit dem Rechtsgelehrten Jul. Gg. Paul du Roi in Braunschweig, der ebenfalls, aber im Fache der Jurisprudenz, mitrezensierte, und freilich auch unter einer anderen Signatur). Der für Sie zutreffende war:

Joh. Philipp du Roi, Arzt und Botaniker in Braunschweig, geboren 1741 Jun. 2 i. Brschw., gest. 1785 Dez. 8 ebd.; auf ihn zurück geht Linnés Terminus Duroia. - Siehe auch Ersch-Grubers Real-Enzyklopädie I. Sektion 28. Teil (1836), S. 419.; auch ADB V (1877), S. 488."

Diese Auskunft verwendete ich in meiner Arbeit im Taxon 25 (1976). Vielleicht wenden Sie sich mit Ihrer Frage, ob Du Roi auch ein "Z." benutzt hat, an die Universitätsbibliothek in Bonn.

*Ihr
H. Maletz*

→ Mit den besten Grüßen

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

Oct. 9, 1977.

Dear Editor:

Regarding the proposed expansion of commercial hapu'u harvesting operations in the Kilauea Forest Reserve, Ka'u, Hawaii, Tax Map Key: 9-9-01:7 (File No.: HA - 9/6/77 - 992) we wish to add a few comments:

We two are professional, haole botanists who have spent a total of about 75 years, full time, on the flora of the Hawaiian Islands, one of us graduating from the University of Hawaii with an advanced degree in 1923 and teaching Botany there in 1925-'27. Due to this background, we are opposed to expansion of hapu'u harvesting as contemplated in the area mentioned above. The four following reasons come to mind:

1. We wish an ENVIRONMENTAL IMPACT STUDY of the area performed to convince skeptics what a National Treasure the area actually is. Common sense tells us that the hapu'u increase in height per year little more than the width of the stalk of its frond. Estimating this generously, it would be but a couple of inches per year. In seeing the hapu'u trunks turning and twisting among themselves over the ground before rising, any child can figure that most of these trees were already old before Kamehameha I was born; some very likely developed as sporelings about the time of the birth of Christ. They are Methuselahs.

2. The Bernice Pauahi Bishop Estate, established by Kamehameha's granddaughter, is lead by a group of dedicated Americanized Trustees who are evidently imbued with the sacred haole duty to turn assets into dollars and cents: this, we believe, amounts to a rental of less than \$75 per month to harvest or "eradicate" 300 acres of this virgin, irreplaceable, climax, treefern forest. In addition the Estate reaps, we were told, 3 cents per cubic foot of raw treefern fiber (actually aerial roots). The Estate is not paid for the woody part of the trunk nor for the starchy pith, both wisely allowed to rot on the ground. Can any one imagine that graceous Princess Pauahi, whose grandfather admonished his retainers to liberate forest birds after plucking a few of their prized feathers, would tolerate such vandalism? What would seem so amusing to us haole were it not so tragic is that the ohana make such a hullabaloo about a former prison island, a barren Alcatraz, that helps enable our Military to perfect their ability to defend our Nation during a Third World War; yet they fail to utter a boo against wiping out living Creations unique to the Island of Hawaii! Once gone, they can never be replaced!

3. The Island of Hawaii, due to the action of modern man since its rediscovery by Captain Cook, with bulldozers and buzzsaws is slowly drying up. Many streams formerly permanently filled with rapidly flowing water harboring hihiwai and o'opu are now running dry. Areas such as that covered with treefern may register a rainfall of barely 100 inches per year according to rain gauges; but it traps more than that amount of water in fogdrip from cold fern fronds, like the drops of moisture condensing on the outside of a glass of ice water. Such rain and fogdrip is caught by the living treefern and its dead trunks, as would a sponge, and eventually trickles down to replenish our artesian water supply. An example of fogdrip is observable about the Humuula Sheep Station. There the grass under ever mamani is green and healthy; while away from it, it is but yellow hay.

4. Besides hapu'u the area involved harbors the peculiar tree (not the bush) naio or false sandalwood (Myoporum lauriei), a Tetraplasandra tree new to Science, and an abundance of the otherwise extremely rare fern Toppingia which has pale green fronds creeping horizontally through the jungle for six and more feet. Why mention other plants and the animals that depend on them for food and shelter? Don't just think of birds. There are many peculiar and fascinating Creations - who ever heard of Hawaii's wondrous predaceous caterpillars until recently! - in danger of extermination. Extermination means for ever.

In summary, we pray the ohana spirit of Kamehameha and his granddaughter Pauahi will prevail in land bequeathed to the Hawaiians, rather than the haole spirit of turning God-Given Treasures into dollars and cents. We hope that the area will be added to Hawaii Volcanoes National Park as an outstanding National Treasure. From a haole standpoint, a treasure should command a price far in excess of what harvesting of pulu fiber could ever bring the Estate. Such preservation surely would be in harmony with the ancient wisdom of Kamehameha and his granddaughter Bernice Pauahi Bishop.

Aloha,

Otto Degener & Isa Degener

Drs. Otto & Isa Degener
Collaborators in Hawaiian Botany
New York Botanical Garden

Copies distributed to
interested individuals.

Oct. 9, 1977.

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Alchay

Otto Degener

Isa Degener

Drs. Otto & Isa Degener
Collaborators in Hawaiian Botany
New York Botanical Garden

Copies distributed to
interested individuals.

October 12, 1977

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

Dear Dr. Degener:

Thank you for your recent letter expressing your views on expanding Hawaii Volcanos National Park into the Puna District of Hawaii County between the existing park and the ocean.

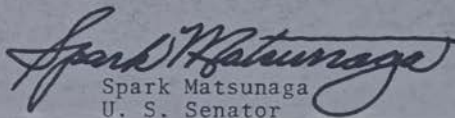
As you know, I am Vice-Chairman of the Subcommittee on Parks and Recreation of the Committee on Energy and Natural Resources. The Subcommittee on Parks and Recreation has jurisdiction over the national parks system.

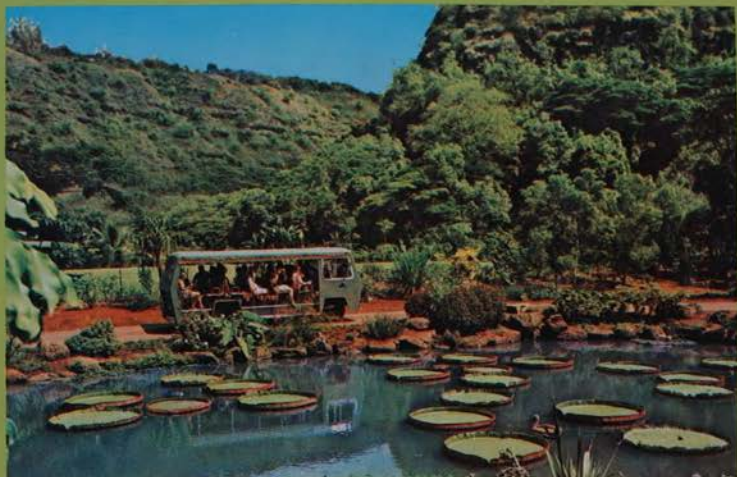
In view of your strong interest in the expansion of the park and my Subcommittee assignment, I have written to Hawaii County Mayor Herbert T. Matayoshi and to Governor George R. Ariyoshi to solicit their positions on the expansion of the park. Their strong support for the park expansion is essential before legislation providing for the park expansion can be introduced in Congress.

I will write to you again when I can provide you with a report on this matter.

Aloha and best wishes.

Sincerely,


Spark Matsunaga
U. S. Senator



Victoria Lilies, Waimea Arboretum, Hawaii

Oct.17/77

Dear Dr.Degener,

Can you please tell me if the type specimen (or any other) of Pariti tiliaceum forma potteri is still existing in Mokuleia? I am keen to get a plant (preferably from the type) growing at Waimea.

Aloha,

Keith Woolliams

Victoria Lilies (Victoria Amazonica) at Waimea Falls Park are part of the vast collection of tropical and subtropical plants which make up Waimea Arboretum. Tours via minibus are conducted through these gardens at Waimea Falls Park on Oahu's North Shore, Hawaii.
Photograph by Loye Guthrie.

WAIMEA ARBORETUM
59-864 Kanehameha Hwy.
Holeiwa, Hawaii 96712



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WAILUA,
HI 96791

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96791

Oct 21, 1977.

Dear Bob:

Isa & I are back at our beach home, where we can clean up some problems by consulting our bot. library. We lack that on Hawaii.

We want to thank you for arranging that Chain-of-Craters tour for us with Chris Camern and colleagues.

Geographically we think the trip over the flow will be an outstanding feature for visitors who can see nothing like it anywhere else in the World (unless they fly off into space). The view of the ocean and the black lava in the distance is striking.

Botanically the area is very monotonous and outstanding by harboring no plants threatened with extermination. , now that the strange false sandalwoods (naio) seem to have been covered with lava. They looked strange. We never worked them up, but voucher specimens are at New York and other bot. institutions for later study. The entire group needs reworking. The present monograph, already old, mistook the dried, raisin-like fruit that is not at all diagnostic for the enclosed pit or woody endocarp, which is VERY different in different species!

As I expressed to Chris, transplanting *Scaevola kilaueae* (which I published in 1933) to save it from a possible bulldozer is impracticable and a waste of time & money PROVIDED the following is done: Collect every seed before the bulldozer crushes the old plant and immediately plant them within 100-200 feet of the parent plant. This is about what I did with success with some Micronesians when I was bot. consultant under GAK there. Make a hole with heel or shovel, throw a seed into the puka, & step on it to cover it with sand or cinders. It takes no time at all, and you have potentially 50-200 young plants in place of one single uprooted, dying one. *atoll*

Of course you can wreck the integrity of the Park flora for all time by taking seeds of the *Scaevola* (naupaka) at one place and planting them half a mile distant. You mix up the gene pools artificially. That is the danger of taking the seeds home first, and then planting them out a week or so later when precise localities have been forgotten.

Did you hear Whaley & Frome on TV this evening about enlarging the area of our Parks?

We were delighted with the calibre of the present Park personnel. Before Supt. Harry's time, we had heard while still on Oahu about the area from acquaintances and from a "calabash cousin" of mine, a retire Lt. Col., who with his wife, had lived at KMC. It was all a happy Funaluuan family except for a few like Picco, a Mormon ranger & some others. Some mothers did not know which of the personnel were the fathers of their children, & did not seem much to care.

The plant of real significance may be dead. We saw it from some distance almost on

late along the old Chain-of-Graters Road. We pointed it out to Chris. It is a very
 emotive, endemic to your island and perhaps now extinct if this tree is dead. Should
 part be still alive, we hope Don Reaser can raise trees from cuttings. Isa & I were
 employed by a New Jersey drug company for about \$1000 to collect our species
 because it contains a specific antidote for children with heart conditions. This gene
 pool should be saved at all costs.

2101 Constitution Avenue Washington, D.C. 20418

COMMISSION ON INTERNATIONAL RELATIONS

We have a question for your
 daughters to answer on the reverse

January 1977

Dear Colleague,

Rural regions of the developing world are facing a firewood crisis
 every bit as serious as the petroleum crisis elsewhere. In his recent
 book Losing Ground Erik Eckholm has recorded:

At least half of all the timber cut in the world still
 serves its original role for humans - as fuel for
 cooking, and in colder mountain regions, home heating.
 Nine-tenths of the people in most poor countries today
 depend on firewood as their chief source of fuel. And
 all too often the growth in human population is out-
 pacing the growth of new trees - not surprising when
 the average user burns as much as a ton of firewood a
 year. The results are soaring wood prices, a growing
 drain on incomes and physical energies in order to
 satisfy basic fuel needs, a costly diversion of animal
 manures from food production uses to cooking, and an
 ecologically disastrous spread of treeless landscapes.

Yet it seems that plant species suitable for deliberate cultivation
 as firewood crops in these regions must exist. Accordingly the NAS is
 asking plant scientists worldwide to suggest candidate species.

The study will consider species suited to plantation cultivation for
 fueling small industrial factories, electricity generators, and crop driers.
 However, primary emphasis will be given to species suited to providing fire-
 wood for individual family needs. Many of these may be low-growing, dense,
 woody shrubs rather than forest trees. Special consideration will be given
 to such features as:

- nitrogen fixing species
- fast growing species

species that burn with high calorific value
 multiple purpose plants that have uses in addition to firewood
 (sources of food, raw materials, erosion control, etc.)
 species that coppice (regrow after cutting)
 species with wide adaptability that establish easily, and require
 little care.
 species for difficult environments, such as steep hillslopes,
 nutrient or toxic soils, arid zones, and tropical highlands.

Dear Sirs:

The National Research Council is the principal operating agency of the National Academy of Sciences and the National Academy of Engineering
 to serve government and other organizations

We asked if he wants some of my Tacca for
 Waiwaka.

Wa —

Oct 25, '77

Dear Mr. Krauss:

Mrs. Degener & I are of course much interested in your articles about tourism.

Enclosed is a review of a recent issue of the popular (V) German weekly "Stern" having a multimillion circulation. One of our book customers, a furniture dealer of Leverkusen, mailed it to us. Here you get a frank criticism from Europe, that really "hurts."

If you don't read German, I would advise you to have a translation made for you to study. Such translation we even be appropriate for you to run with your comments, in The Advertiser.

Mrs. Degener & I are for further development of our unique Natural Resources, features our most intelligent tourist can see. Too many are being bulldozed & destroyed forever.

Attn: Dr. Otto Degener
Naturalist, Haw. Nat. Park, '2

1977 NOV -3 PM 3:54



EXECUTIVE CHAMBERS

HONOLULU

GEORGE R. ARIYOSHI
GOVERNOR

October 28, 1977

The Honorable Spark M. Matsunaga
United States Senate
362 Russell Building
Washington, D. C. 20510

Dear Sparky:

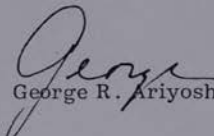
Thank you for your letter of October 12, 1977, regarding Dr. Otto Degener's interest in exploring the possibility of expanding the Hawaii Volcanos National Park into the Puna District. I assume he is referring to the land east of the present park boundary and mauka of Kalapana. The rift zone lies in this area, running east into the Puna Forest Reserve.

✓
Most of the land between the present park boundary and the Puna Forest Reserve is private land, basically Campbell Estate. Acquisition of these lands would involve purchase, and the State is not in a position to participate in any of the costs that would be involved.

If the National Park is to expand in the direction apparently suggested by Dr. Degener, the expansion would have to be financed entirely with Federal funds and such expansion should not involve any of the State lands to the east.

With warm personal regards, I remain,

Yours very truly,


George R. Ariyoshi

November 2, 1977

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

Dear Dr. Degener:

Please forgive my tardy reply to yours of October 1, 1977. Abbe Faurier is not mentioned in the Barnhart bibliography, nor in the Hunt Institute's Biographical Dictionary of Botanists.

I was privileged to know Ed Fulling in his last two years of life. He was very helpful to the library in a variety of ways. The story of his miraculous deliverance from the ship tragedy is one instance of fact as stronger than fiction. We miss him.

Copies of the holographs you sent will be enroute to you within a week.

Sincerely yours,

Charles R. Long

Charles R. Long
Administrative Librarian

/d

answered 11/7/77 sent xerox of Brother Lawrence Servian 10/17/77 letter.

Replied to Envelope
10/20/77
DANIEL K. INOUE
HAWAII

PRINCE KUNIO FEDERAL BUILDING
ROOM 6104, 300 ALA MOANA BOULEVARD
HONOLULU, HAWAII 96850
(808) 546-7550

United States Senate

ROOM 442, RUSSELL SENATE BUILDING
WASHINGTON, D.C. 20510
(202) 224-3934

November 4, 1977

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

Dear Drs. Degener:

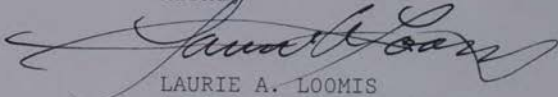
On behalf of Senator Inouye who is currently away from Washington, I wish to acknowledge receipt of your recent communication.

I have been in contact with the Division of Forestry regarding the expansion of the hapu'u harvesting operation in the Kilauea Forest Reserve. Dr. Robert Merriem of the Division informs me that recommendations have been made to the Board of Land and Natural Resources that an additional 300 acres of the forest be open to harvesting by the Bishop Estate. Presently this commercial venture is restricted to 150 acres of the reserve. The restrictions and monitoring operations applying to the region and conducted by the Division of Forestry will be extended to the operations in the new area. Dr. Merriem claims that to date the Bishop Estate's operations in the forest have been well conducted and not detrimental to the environment.

The proposed expansion of the Estate's hapu'u harvest has not yet been approved by the Board and will probably be taken up in an upcoming public meeting on the Big Island. Given your expertise in environmental matters and your concern, I would urge your attendance.

Thank you for making us aware of this important matter and for enclosing a very interesting article about Hawaii.

Aloha


LAURIE A. LOOMIS
Administrative Assistant

LAL:ib

A. MENNINGER D.Sc.
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P. O. BOX 107, STUART, FLORIDA 33494

November 7, 1977

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

Dear Dr. Degener:

Please enter our order for the following books
allowing customary bookseller's discount:

1 complete set (3 vols.) of FLORA HAWAIIENSIS

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2 " PLANTS OF HAWAII NAT'L PARK

What is the status of Book 7 of the FLORA HAWAIIENSIS
and when will it be published?

With kindest regards.

Sincerely yours,

Edwin A. Menninger, D. Sc.

EAM:mw

Handwritten: Paid 11/17/78
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Sincerely yours, *[Signature]*
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HONOLULU, HAWAII 96850

United States Senate

WASHINGTON, D.C. 20510

November 8, 1977

CHIEF DEPUTY
MAJORITY WHIP

CHAIRMAN, SUBCOMMITTEE ON
TOURISM AND SUGAR
COMMITTEE ON FINANCE

MEMBER:

COMMITTEE ON ENERGY AND
NATURAL RESOURCES

COMMITTEE ON
VETERANS' AFFAIRS

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

Dear Dr. Degener:

Enclosed for your information is a copy of the reply I have received from Governor George Ariyoshi in response to my inquiry on the State's position on expanding the Hawaii Volcano's National Park into the Puna District.

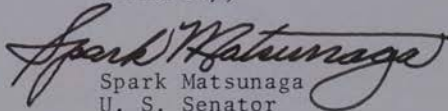
I am informed that most of the land east of the present park boundary and mauka of Kalapana is private land primarily owned by Campbell Estate. I am informed further that the State is not in a position at this time to participate in the purchase of this land should Federal legislation be passed to provide for the park expansion.

Several important aspects of your park expansion proposal need to be studied very carefully before legislation providing for the expansion is introduced in Congress. The most important aspects which must be studied are: the cost of the necessary land acquisition, the aesthetic and recreational value of the proposed expansion as a unit of the national park system, and the possible alternative uses of the land in question.

I have not yet received a reply from Hawaii County Mayor Herbert Matayoshi to my inquiry on your proposal. I will be certain to forward a copy of it to you as soon as it is received. You can be assured that I will continue to explore the feasibility of the possible expansion of the Hawaii Volcanos National Park. I will provide you with a report on my findings at the earliest opportunity.

Aloha and best wishes.

Sincerely,


Spark Matsunaga
U. S. Senator

Enclosure: Letter from Governor George R. Ariyoshi dated
October 28, 1977

10 April 1978, Talmadge, Talmadge

HERMAN E. TALMADGE, GA., CHAIRMAN	ROBERT DOLE, KANS.
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MICHAEL R. MC LEOD
GENERAL COUNSEL AND STAFF DIRECTOR

United States Senate

COMMITTEE ON
AGRICULTURE AND FORESTRY
WASHINGTON, D.C. 20510

November 10, 1977

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

Dear Drs. Degener:

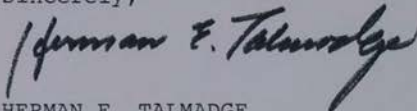
Thank you for your recent letter in which you discussed the expansion of commercial hapu'u harvesting operations in the Kilauea Forest Reserve in Hawaii.

I have reviewed your correspondence carefully and in an effort to be of assistance, I am today contacting John R. McGuire, Chief of the Forest Service here in Washington. I am asking that he review this situation and send me a complete report on it as soon as possible.

I will, of course, be back in touch with you as soon as I have received any information concerning this inquiry.

With every good wish, I am

Sincerely,



HERMAN E. TALMADGE
Chairman

DANIEL K. AKAKA
SECOND DISTRICT, HAWAII

COMMITTEE
AGRICULTURE
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DISTRICT OFFICE:
P.O. Box 50144
HONOLULU, HAWAII 96850
TELEPHONE: (808) 546-8952

IN REPLY, PLEASE
REFER TO:

7488

November 10, 1977

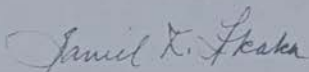
Drs. Otto and Isa Degener
P. O. Box 154
Volcano, Hawaii 96785

Dear Drs. Degener:

Thank you for your letter of September 26, expressing your opposition to the expansion of hapu'u harvesting in the Kilauea Forest Reserve, Ka'u, Hawaii. I have written to Mr. Douglas M. Costle, Administrator of the Environmental Protection Agency, in regard to your request for an Environmental Impact Study for the area. I will respond to you as soon as I receive a reply from him.

Again, thank you for your letter and I look forward to assisting you in this matter.

Aloha Pumehana,



DANIEL K. AKAKA
Member of Congress

Dear Otto,

Nov. 11, 1977

Thank you for your letter of October 20, just received, and the returned specimens. As I wrote you at the time, I was sending them to you for you to throw into your sets wherever you thought they might be useful. However, since you returned them I assume that you did not wish to do this. I do not exchange with most of the places that you do. The only places that have these numbers already are Aarhus, New York, Cairo, Karachi, Natchitoches, Baton Rouge, Munich, and Washington. Although you might like to throw them into your sets to some other places.

I have noted the institutions you are sending 34415 to (excuse the grammar, please) and they are recorded in my notes for that species.

Stachytarpheta cayennensis is almost glabrous in and under the inflorescence, *S. dichotoma* (formerly called *S. australis*) is definitely pubescent. López-Palacios feels one should be only a variety of the other, but I prefer to hold them as distinct species. The original description and fine illustration of *S. dichotoma* are in Ruiz & Pavon, Fl. Peruv. & Chil. 1: 23, pl. 34 b. 1798 -- as *Verbena dichotoma*.

We are sorry to hear that you have not gotten copies of your various recent papers in PHYTOLOGIA yet. All were sent to you on day of publication or the following day. Here are the ones ALREADY published, with dates:

"Help...." PHYTOLOGIA 37: 281--284 -- Oct. 22, 1977

"N.Caucasus" " 37: 409--411 -- Oct. 22, 1977

I sent you today copies of more issues with St. John papers in them, with my compliments.

Vol. 38, no. 1, is now in printer's hand and I am working on 38, no. 2, just awaiting a paper from Robinson and one from Lyman Smith.

All best wishes to you both, as always

your friend

Harold

P.S. Fine article in current Nat. Geogr. on Kauai.

14 November 1977

Dr. William R. Anderson
University of Michigan Herbarium
North University Building
Ann Arbor, Michigan 48104

Dear Bill:

In reply to your letter of September 28 concerning the Festschrift for Dr. McVaugh, I am pleased and flattered to be asked to contribute but, alas, I do not seem to have anything in the mill that would meet your criteria.

I am still struggling with Machaerium for Flora Neotropica (I have not yet made a final decision as to disposition of your 9308). Also, I am working on legumes for the Flora of Ceylon, Old World Lupinus in collaboration with botanists at the Hebrew University of Jerusalem, etc. etc., not to mention preparation of material for the Legume Conference to be held at Kew next summer. For some reason, the fact that I have been "retired" for 4 1/2 years seems to be mostly fiction.

I trust that all is well with you and the family. My best to all, especially to Christiane.

Sincerely,

Velva

UNIVERSITY OF MICHIGAN HERBARIUM
NORTH UNIVERSITY BUILDING
ANN ARBOR, MICHIGAN, 48104 U. S. A.

September 28, 1977

Dr. Velva Rudd
P. O. Box 19
Reseda, California 91335

Dear Velva:

In the summer of 1979, Professor Rogers McVaugh will officially retire. Frans Stafleu, Dick Cowan, and I would like to honor Rog on that occasion by the publication of a Festschrift of research papers contributed by some of his students, friends, and close colleagues. Considering Rog's many contributions to the activities and well-being of the IAPT, including a term of service as its president, TAXON would be an appropriate place for the publication of his Festschrift, and Dr. Stafleu has agreed to devote a major portion of the May, 1979, issue to this purpose. By this letter I invite you to contribute a paper to Rog's Festschrift. The details are explained below.

1. There will be no theme for the contributions. They should be of interest to systematic botanists, and purely descriptive papers will not be acceptable if the taxa described are below the rank of family. An exception can be made in the case of a new genus to be described and named for Rog, but I should like to reserve that privilege to myself; in fact, I have already identified a new genus which I am "saving" for the purpose.

2. All papers will have to pass the usual review for TAXON and be accepted by its editor on the basis of their merits as scholarly contributions to the field.

3. TAXON's usual policy of optional page-charges will apply, i.e. Dr. Stafleu will request and very much appreciate support of publication if that is possible, but a paper that has been accepted after review will be published even if the author cannot pay page-charges.

4. In order to include contributions from a number of Rog's friends, we suggest that each contribution not exceed eight pages. However, we do not want to be unduly limiting in this respect. Somewhat longer papers for which page-charges are paid will be considered.

5. If you wish to submit a contribution, please send three copies of your manuscript to Dr. Frans Stafleu no later than August 1, 1978. Inform Dr. Stafleu at that time that your paper is intended for Dr. McVaugh's Festschrift.

6. It would be useful for me to have some idea of how many contributors are going to respond to this call for papers. If you plan to submit a contribution to the Festschrift, would you please send me a note to that effect as soon as possible, telling me the approximate length of your paper? Thank you.

I hope you will be able to participate in this effort to honor a fine man who has been a good friend to all of us and to all of taxonomic botany.

Sincerely,

Bill

William R. Anderson
Associate Curator of
Vascular Plants



United States Department of the Interior

NATIONAL PARK SERVICE
WASHINGTON, D.C. 20240

IN REPLY REFER TO:

L58(170)

NOV 14 1977

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

Dear Dr. Degener:

Thank you for proposing that enlargement of Haleakala and Hawaii Volcanoes National Parks be given serious consideration, particularly those lands in the Puna District on the Island of Hawaii where the recent volcanic eruptions occurred.

The Secretary of the Interior is authorized to accept donations of lands for additions to these two parks, as long as the donated land is contiguous with the existing parks. The master plan for these parks proposed the addition of a number of parcels along the boundaries. In the case of Hawaii Volcanoes National Park, a portion of the proposal is rather large, extending westward to the summit of Hualalai Volcano. Until now, donations of lands to these parks have been in a piecemeal fashion, occurring only when landowners approach the Park Service. The Service is considering the possibility of actively approaching other landowners and inquiring whether or not they would donate their lands for inclusion in the parks. If further donations are not forthcoming, legislation will be needed to authorize the inclusion of more lands in these two parks.

There are some parcels of land in the Puna District which are contiguous with the boundary of Hawaii Volcanoes National Park and which are proposed for inclusion in the master plan. However, these parcels are not as extensive as that which you have suggested. That is not to say that additional lands in the Puna District could not be added to the park if they were donated and were contiguous with the park or with an expanded boundary of the park. By copy of this letter, we are notifying the Regional Director of our Western Regional Office of your proposal for his future consideration.

We appreciate your interest in the National Park Service.

Sincerely yours,

Chief, Office of Legislation

Herrn und Frau
Drs. Degener
Waialua, Oahu, Hawaii
96791 USA

Sehr geehrter Herr Dr. Degener,
Sehr verehrte Frau Dr. Degener!

Für Ihren freundlichen Brief, den ich hier nach meiner Rückkehr aus Iran vorgefunden habe, und für alle Beilagen danke ich Ihnen herzlichst!

Mit den schönen Ketten haben Sie sicher die beiden Damen, welche die Schnitte und die photographischen Aufnahmen machten, sehr erfreut. Auch Herr Dr. Deml (der die mikroskopischen Aufnahmen machte) freut sich mit über den Schmuck, den seine Frau erhalten hat. Auch ich freue mich sehr über Ihre Freundlichkeit gegen die jungen Fachgenossen, die eine Brücke zwischen unseren Ländern schafft.

Die Zeitungsausschnitte, welche Sie beigelegt haben, sind sehr interessant, besonders natürlich für die Besitzerinnen der Ketten.

An Ihrem Text habe ich die Vornamen eingesetzt und sonst fast nur Schreibfehler (die vielleicht in der Vorlage standen) korrigiert. Nur "shell or testa" habe ich in "shape" geändert, weil die tiefe Furchung der Walnußsamen nicht von ihrer Testa kommt (die ein dünnes Häutchen bildet), sondern die Form der Keimblätter des großen Embryo ist.

Daß Sie meinen Namen mit dem Ihrigen anführen, betrachte ich als eine Ehre und nehme es mit Dank an.

[Wenn bei den Aufnahmen der Samen die Angabe der Vergrößerung ohne weiteres wegbleibt, entsteht der Eindruck, daß die Samen in der Größe stark verschieden sind. Es müßten also bei der Reproduktion die Samen annähernd gleich groß herauskommen. Dann kann die Größenangabe wegbleiben, natürlich auch bei den mikroskopischen Aufnahmen.] X

Aus Iran kehrte ich, wie ich vorhatte, erst wenige Tage vor Weihnachten zurück und verbrachte dann die Feiertage mit meiner Familie in Weiler im Allgäu. Erst seit dem 5. Januar bin ich

X *Karl Thum hat freundlichweise die Aufnahmen aller 3 Aleasites-Samen nochmals in gleicher Vergrößerung gemacht, so daß sie unmittelbar verwendet werden können und das wahre Größenverhältnis angeben*

wieder in Tübingen. Daher die lange Verzögerung meiner Antwort.

Inzwischen haben wir ein neues Jahr begonnen. Ich wünsche Ihnen dazu alles Gute, Glück und Gesundheit und viel Erfolg in Ihren wissenschaftlichen Arbeiten

Ihr

R. Kummel



Kala Degener

WAILUA, OAHU, HAWAII

Nov. 16, 1977.

Dear Governor Ariyoshi:

Many thanks for your Nov. 4 informational letter regarding the reimbursement for State taxes lost. Several rather wealthy Mainland groups, such as the Nature Conservancy and the World Wildlife Fund I believe, realizing the unusual biological riches still remaining in the State, are ready to invest millions to preserve them for the intellectual and practical well-being of future generations. I hope the reimbursement law will not discourage their efforts.

Our State's main trouble is lack of past biological training in our schools to purge a major segment of our population from the plantation mentality that if a plant is not worth eating by man or his livestock, it is a worthless "grass." The same attitude applies to animals. As a result, remarkable creations evolved in the Islands over millions of years and actually INTERNATIONAL Treasures are being exterminated. One result of such loss "practical" men can understand is the gradual decline of the lucrative tourist industry.

Our budding timber industry, if it does not limit itself to abandoned cane & pineapple fields and to Kohala devastated by the greed of stupid labor leaders, is destroying wholesale many thousands of endemic species of plants and animals just as interesting and "sacred" as is the snail darterfish. Frankly, I do think this controversy a bit exaggerated, but it shows the attitude of the more enlightened population. Hawaii is 100 and more years behind the times. It is about at the level of the time when the Mainland States wiped out the passenger pigeon. The late Forester Walter Holt, far from the head of ^{the} ~~the~~ class, was employed to continue the flagrant extermination of our unique forests and of course the unique animals dependant on it for food and shelter, begun by the Territory in planting exotic weed trees. This pernicious practice is continuing to the present day, augmented by the bulldozer. Mrs. Degener & I, both doctorates in our field, need no Mainland carpetbagger to tell about the present disaster after working here on biological problems for a total of 75 ^{plus} years full time.

Mrs. Degener & I seem to others a bit pessimistic. It is due, however, to an eye-opener due to travel. We considered our United States the greatest Nation in the World. It was certainly so until the presidency of the political and family cheater Franklin D. Roosevelt. He was certainly born that way. According to my late cousin John Degener who was his classmate at college, Franklin's nickname among his fellows was "shifty." We never realized we had sunk to become a second rate Nation, perhaps going on third, until we were exposed to ^{the} ~~the~~ typical tenants in our rental units. Two were budding attorneys, who cheated on rent. When we won a judgment against one in a Hon. Court, he simply separated from his wife, went to another Court & declared bankruptcy. The other, also rent delinquent, lived with a black concubine posing as his wife! The Bar Association seems to have low standards. An army man in charge of confidential communications, became obnoxious as a drug addict, became delinquent in rent, and absconded with furniture. Taken to Court in Wahiawa before a poor specimen notorious in the local newspapers, he went scotfree. This is the U.S.A.

We Americans were ashamed and disturbed about our country and average countrymen when we spent a month as delegates to the XII International Botanical Congress in Leningrad, ^{Moscow} ~~Moscow~~.

and the Caucasus. In spite of the fundamental disadvantage of Communism, we were charmed by the average Russian and his attitude. They are Caucasian with a large strain of Mongoloid. They were far superior to the average person we know in the U.S., particularly in our State. Even workings of the Government as we experienced it was refreshingly different: No welfare exists and no unemployment. Senior citizens, if too feeble for activity, were proud employees of the Government standing or sitting in museums to guard their treasures from possible harm. Everyone worked and expected to do so. Youngsters if not college material, were obliged to work, but they had the choice to pick one of five proffered professions. Everything was remarkably orderly and clean. In fact, we saw a streetcleaner lady in Leningrad pick a wooden matchstick out of the gutter for no other reason than that it did not belong there. We saw devout peasants praying in churches. That there is no religious freedom is bunk. To be sure, the government no longer supports the churches with funds, but neither does the US. The military appeared healthy, well-trained and patriotic. Outstanding workers had their photos & names posted on street honor roles for a number of months. Streetcar fare was paid on the "honor system." The few who were caught cheating had their photos & names shown in the car somewhat like we display advertisements in them. Few would risk such public shame a second time. We had our first hydrofoil ride with the general public in Leningrad at a small charge. The people were loyal & enthusiastic about their Government, no doubt remembering the type of life their grandparents had lived as seifs under the tsars. Crime was rare, and there seem to be no shyster trickery or laxness to let criminals go free. We had flown from Zurich to Leningrad in a Russian plane from which we tourists could snap photos at will. Our passports were casually inspected, and our luggage not at all if we had no meat products along. I guess they guard against foot-&-mouth disease. We left Russia with as little fuss as we had entered. Should we goad the Russians into a conflict, we would have no chance whatsoever, is our sad conviction.

But let us cheer up, World War III between the different packs of "Irimapes" to which we vicious animals belong may be a blessing in disguise if it comes soon enough. Let us hope and pray, if birth control or pestilence does not reduce our number 95%, that it erupts before the World's native forests with their wealth of fellow animals throbbing with life, are bulldozed. It should come before the whales are exterminated, before the Bengal tiger succumbs and perhaps (with the unwitting cooperation of Amin's rampage of genocide) the African herds are decimated. After passing through India, we felt the preservation of one tiger or rhinoceros was worth more than the birth of 1,000 unwanted human babies; and, living in present Hawaii, the preservation of one species of Hawaiian plant or animal for a like number of local babies that will grow up to be like some of the attorneys & military we have met

In summary, let us hope and pray that man, even the better type Russian - be reduced in numbers. He is no longer a polluting agent, but actually a pollutant himself. Then fellow creatures (and plants) can develop along their interrupted evolution and continue to enjoy life. The Haw. Archipelago would then tend to return to its original state of being a Paradise of the Pacific.

aloha,

Dr. C. H. Greene



For the Protection of Hawaii's Native Wildlife

HAWAII AUDUBON SOCIETY

November 16, 1977

P. O. Box 5032
HONOLULU, HAWAII 96814
P.O. Box 275
Volcano, Hawaii 96785

INFORMATION COPY

Mr. Fred E. Trotter
Trustee
James Campbell Estate
828 Fort St. Mall, Suite 500
Honolulu, Hawaii 96813

Dear Mr. Trotter:

About six years ago three officers of the Society -- Charles Kaigler, William Mull and myself -- met with you in the Campbell Estate offices to talk about the future of the Kahuku ponds as major water bird habitat on Oahu. You assured us then of the Trustees' desire that the important Ki'i pond and the other two Kahuku ponds eventually would have permanent bird refuge status.

It was great news this summer that a 55-year lease agreement (at \$1.00 per year) had been made between the Trustees and the US Fish and Wildlife Service for the Kahuku ponds. We are most grateful to the Trustees for assigning the highest priorities to the native wildlife values of that habitat. Present and future residents of Hawaii will be able to study and enjoy endangered endemics on protected breeding grounds and the fascinating assemblage of migrants that winter at hospitable sites. Please convey to the Trustees our congratulations and appreciation for setting aside these lands.

On a different matter, perhaps you have seen the suggestion made by Drs. Otto and Isa Degener, eminent Hawaii botanists, in Honolulu and Hilo newspapers that Hawaii Volcanoes National Park be expanded to the east to include the large Campbell Estate parcel called Ka-hau-a-Le'a.

This proposal has merit and warrants further consideration if a plan for eventual acquisition of the Ka-hau-a-Le'a parcel by the National Park is acceptable to the Campbell Estate Trustees. The Society would want to have some idea of the reaction of the Trustees to this proposal before pursuing the matter.

The active east rift zone of Ki-lau-ea transects the parcel and attention focused on Kalalua crater, within the parcel, during early phases of the recent eruption. The volcanic forces and geography of the parcel would appear to preclude extensive development, but the geological features and the rain forest habitats of endemic biota could be valuable additions to the Park for the enjoyment and education of generations to come.

Would you be able to give some indication of the Trustees' thoughts on this matter?

With best wishes, and

With aloha,

/s/
Mae E. Mull
Island of Hawaii Representative

Missouri
Botanical
Garden



November 17, 1977

Dr. Velva E. Rudd
P. O. Box 19
Reseda, California 91335

Dear Velva:

It was nice to see your recent publication of the North American flora of the Faboideae-Sophoreae. If by chance you have extra reprints of this, I would really appreciate a copy. How is your monograph of Machaerium coming? I don't believe that we have loaned you anything for quite some time. Would you be interested in seeing any newly accessioned material of Machaerium that we have accumulated? Will you be working on still other groups?

Wishing you all the best, I remain,

Sincerely yours,

Tom

Thomas B. Croat
Paul A. Schulze Curator
of Botany

TBC/jl

2345 Tower Grove Avenue
St. Louis, Missouri 63110
314 772 7600

Duke 8807 (Pan) *M. retinifolium* non n. sp.

" 4157 (Pan) *M. n. sp.*?

" 4127 (Pan) *M. n. sp.*?

Croat 8138 (Pan) *M. n. sp.*?

" 7951 (Pan) " " ?

Haldridge 186 (Pan). *M. seemannii*, non arboreum.

NATURAL HISTORY

Central Park West at 79th Street, New York, N.Y. 10024

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

NATURAL HISTORY

THE AMERICAN MUSEUM OF NATURAL HISTORY • CENTRAL PARK WEST AT 79TH STREET, NEW YORK, N.Y. 10024



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

via AIR MAIL

THIS WILL ACKNOWLEDGE RECEIPT OF MATERIAL
YOU HAVE RECENTLY SENT US. ONE OF OUR
EDITORS WILL SOON WRITE YOU MORE FULLY

THANK YOU

DATE RECEIVED 11/18/77MS 1 C/W PHOTOS TRANS

Ref: to Barbara, done 10-27

The Nature Conservancy

Hawaii Field Office
Telephone (808) ~~281-1036~~

Office Address:
661 Auahi Street, Suite 202
Honolulu, Hawaii 96813

November 18, 1977

Mailing Address:
P. O. Drawer 4528
Honolulu, Hawaii 96813

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

Dear Drs. Degener:

Thank you for your article, "Help", and for contacting Dr. Thomas Lovejoy of the World Wildlife Fund on our behalf. Coincidentally, Dr. Lovejoy was a classmate of Kimo's at Yale. His secretary was in Honolulu last week on vacation, and I spoke with her briefly. Kimo plans to contact Dr. Lovejoy around the first of December concerning the coordination of mutual interests of The Nature Conservancy and the World Wildlife Fund.

Thank you again for your article and for your continuing support and interest.

Mahalo and Aloha,

Anna L. Manis

Anna L. Manis
Administrative Assistant



Western Regional Office, 425 Bush Street, San Francisco, California 94108, (415) 989-3056
National Office, 1800 North Kent Street, Suite 800, Arlington, Virginia 22209, (708) 844-5800

The Nature Conservancy

Hawaii Field Office
Telephone (808) ~~531-1096~~

Office Address:
661 Auahi Street, Suite 202
Honolulu, Hawaii 96813

November 18, 1977

Mailing Address:
P. O. Drawer 4528
Honolulu, Hawaii 96813

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

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Administrative Assistant



Western Regional Office: 425 Bush Street, San Francisco, California 94108, (415) 989-3056
National Office: 1800 North Kent Street, Suite 800, Arlington, Virginia 22209, (708) 844-5800

harvesting of hapu'u

The state Board of Land and Natural Resources will schedule a public hearing in the future on a request to harvest hapu'u (tree fern) on 300 additional acres of Kā'u land owned by Bishop Estate.

According to William Stayton, Kona land agent for the Bishop Estate, Niu Nursery is currently leasing 150 acres of estate land to harvest the hapu'u, but wants to expand its operations.

But the request has run into some opposition from noted biologists Drs. Otto and Isa Degener, authors of "Flora Hawiānsis."

The Degeners have written a letter to Land Board Chairman William Thompson, urging that an environmental impact study be performed to determine the effect of the harvesting on the forest land.

The hapu'u helps regenerate the underground water supply through fog drip and provides a home for many native birds and insects, according to the Degeners' letter.

"Most of these trees were already old before Kamehameha I was born; some very likely developed as sporelings about the time of the birth of Christ. They are Methuselahs," the Degeners wrote.

The area proposed for the harvesting also harbors several rare plants that should be protected, they said, including the naio or false sandalwood tree, a Tetrasplandra tree that is new to science, and the rare fern, Toppingia, they wrote.

According to Stayton, Niu Nursery has had a license to harvest the fern tree for several years. The nursery harvests the logs for planting orchids, anthuriums and other plants, he said.

to be
subject
of land
board
hearing

22 Nov. 1977

Hello, Otto and Isa,

we're glad to see that the Kona paper picked up your perspective.

as far as I know, the public hearing date has not been published.

at the Conservation Council field trip to the hapu'u area on 19 Nov, we saw the harvesting operation being done. Ernest Pung, a forester who "interpreted," indicated that a Negative Declaration, meaning no significant impact on the environment, is what the Estate wants, instead of the full disclosure of an EIS. C'mon! Happy Thanksgiving Day! Mae

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 621
HONOLULU, HAWAII 96809

November 21, 1977

W. Y. THOMPSON, Chairman

BOARD OF LAND & NATURAL RESOURCES

EDGAR A. HAMASU
DEPUTY TO THE CHAIRMAN

DIVISIONS:
CONVEYANCES
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

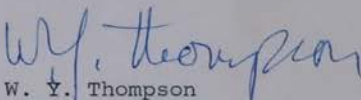
Drs. Otto & Isa Degener
68-617 Crozier Drive
Waialua, Oahu, Hawaii 96791

Dear Drs. Degener:

Thank you for the materials and comments which you have sent me recently. I appreciate your thoughtfulness. The Department of Land & Natural Resources covers a wide range of activities and the Board does need the advice of competent people just as much as our professional and technical staff needs the assistance of the experienced.

Please feel free to send me your comments at any time. They are a source of stimulating and enlightening reading for me.

Aloha,


W. Y. Thompson
Chairman of the Board

WYT/sp

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

The Day before
Thanksgiving
177

Dear Bob: I enclose

Even though Isa & I have the sus-
picion that Service personnel
are to be officially neutral re-
garding boundaries, we do feel
you should at least know
contents of the enclosed letter.
Please let the Mulls read
them and, if you should not
want them in your files,
have the Mulls discard
them for you.

Isa's mother arrives to-
morrow. We shall eat hams
and turkey when it has be-
come unpopular in a couple
of days. Then we shall gobble
gobble, gobble it.

Guard against the possibility
that Audubonians will be
eating mine instead of
turkey.
Isa joins in aloha.
O.D.

P. O. Box 19
Reseda, Calif. 91335
28 November 1977

Dr. Thomas B. Croat
Herbarium
Missouri Botanical Garden
2345 Tower Grove Avenue
St. Louis, Missouri 63110

Dear Tom:

As you may have heard, I did not get to MO early this fall. I settled for a week at Harvard in September, to look at various things in the library and herbarium, and plan to go to NY and US in about April. Whether or not I get to F and MO at that time is questionable. There is so much I need to do here, including getting ready for the Legume conference next summer at Kew.

I managed to find an extra copy of the *Sophoreae*, in No. Am. Flora (1971) so am sending that and some other odds and ends you might not have unless I gave them to you in person without making a note of it. There are some more recent things but I have to have more copies made. (I do not have a secretary who can just take them down the hall and run them off.) Reprints from you, or anyone else are welcome. What I do not need within my own arms' reach I put in the herbarium library at Cal. State Northridge.

If you have some Machaerium collections that I have not seen I should be glad to have you send them on loan, and I should be especially pleased to get duplicate material of legumes (as gift for name, or whatever) for the herbarium at Cal. State U, Northridge (SFV). I have been trying to build up comparative material of as diversified taxa as possible.

You apparently had already left when my letter to you of June 6 reached St. Louis. As a result of that I was sent a loan of a few Machaerium specimens, including Croat 7951 and 8138, and Duke 4127 and 4157, as yet not finally named. I also have Duke 8807, which is M. robinifolium, not a new species, and Holdridge 186, M. seemannii, not M. arboreum. (I mention these in case you have them written into a manuscript, with erroneous names.)

My treatment of Machaerium for Flora Neotropica is progressing. Most of the text is in rough draft ready for final typing but I have about a dozen new species (I think) that must be firmed up and then described. In the meantime, a paper on the Mexican species is due out, supposedly "before the end of the year." That will be in the Boletin of the Mexican Botanical Society.

I continue to work on other groups as problems arise, and I still have a lot to do for the Flora of Ceylon project. If I live long enough, I hope to work up the genus Dalbergia, at least the New World species. I also hope to do some other parts for North American Flora, NYBG version. Time will tell.

Best wishes to you in your work.

Sincerely,



Velva E. Rudd



Nov. 28, 1977.

Kala Degener

WAIALUA, OAHU, HAWAII

96791

Order Dept.,
Honolulu Bookshops,
Ala Moana, Hon.

Dear Sirs:

I am a botanical author who has published his own books ever since 1930. Your concern has continuously offered them for sale until Mrs. Church's retirement.

My books are sold continuously, but not in large quantities, by local museums, Universities and Colleges where used as texts, our National Parks, larger book shops like Hilo's Book Gallery, etc. Furthermore, my illustrated *Flora Hawaiiensis* Vols. 1-6 is purchased by museums & botanical gardens throughout the World.

I have kept the price low by neither advertising nor employing a distributor for the last 25 years or so.

May I have your order for my books, described in the enclosed out-of-date blurb?

In Mrs. Church's time, I used to deliver by mail to your Ala Moana Store. Now I do not know how it is done.

I can, of course, let a distributor handle my books; but it would raise the price & hence discourage their purchase by students. Mrs. Degener & I are scientists and teachers rather than salesmen & saleswomen.

Aloha,

Dr. Otto Degener

Botanist, Univ. of Haw., 1925-27.

Naturalist, Haw. Nat. Park, 1929

Staff Member, New York Bot. Garden, 1933-

12/1/77

Thank you very much for the above information. Due to High Cost of expenses we find we no longer can survive on any books with less than 40% Commission, therefore that is one of the main reason we have not ordered your books.

Thank you
MRS. KAY TAKAHARA, Sec. Mgt.

Dec. 3, 1977.

Dear Mrs. Takahata:

I have your note regarding the books I have published. I have not raised the price of any of them for the last 20-30 years. I may as well "keep up with the Joneses." As it is near January 1/ anyway, Mrs. Degener & I have decided to raise the trade discount to 40%, and most of the prices. Hence my:

1. "Plants Haw. Nat. Parks, paperback, shall sell for \$5.00, or whatever price the retailer wishes to ask. I have never advertised prices in the Islands.

I have a few mint copies of the first, 1930 edition, boards, 1 colored plate, that sells to collectors for \$40.00, less 40%.

2. Flora Hawaiiensis or New Illustrated Flora of the Hawaiian Islands, Books 1-4 in a single poor cover & printed on poor stock during World War II, contains 1192 illustrated pages. This shall sell for \$12.00, less 40%.

3. Flora Haw., Book 5, Ed. 1, on good stock - \$12, less 40%

4. " " " 6 " " " \$12, " 40%

5. Naturalist's South Pacific Expedition: Fiji. Boards - \$12, less 40%

May I have your order for my paperbacks? Each parcel from the printer in Ann Arbor, Michigan, contains 24 copies.

My other books are more for serious students and professionals. As the Flora set is so expensive, they seldom buy but depend on museum, bot. garden & University copies.

Thanks for your informational note.

Aloha,

D. C. Degener

Nov. 29, 1977.

Jans' of Lahaina,
711-A Front Street,
P.O. Box 1105,
Lahaina, Maui.

Dear Miss Weidner:

I left six of my paperbacks at "Jan's of Lahaina" January 1976 ON CONSIGNMENT @ \$3.00. As this book is frequently purchased by tourists, I must assume the copies have been sold by this time and that Jan's owes me \$18.09. Please mail me a cheque for the sum.

I am writing you now because Mrs. Degener & I were recently called in from Waialua to Honolulu by the Federal tax office to audit our accounts for the last three years. Jan's and an antique shop outside Hilo were two concerns in question.

Had I sold Jan's the books and not received payment, according to the auditor, I get credit for the \$18.09 on my tax return as a "bad debt.". But as the books are on consignment, they still belong to me and the only way I get tax credit is to list any loss as a "theft of my property from the store in Lahaina."

To clear up this confusion, please mail me a cheque for the books sold, and return the unsold copies. If any are missing, I shall list the loss as a "theft" on my coming Federal & State returns, and wipe the slate clean.

Aloha,

D. C. Degener

B. Periodical Publications

1. State the nature of, and the reasons for, the need for additional funds and describe how the funds will be used if granted (e.g. to initiate a new journal, to meet an operating deficit, to eliminate a backlog of manuscripts, to publish an especially long paper, etc.)
2. Describe briefly the procedure used (or, if a new journal, to be used) in selecting papers for publication or in obtaining abstracts or reviews
3. Describe the steps being taken (or, if a new journal, that will be taken) to put the journal on a financial basis that will make further Federal support unnecessary
4. Include a complete financial statement covering the operation of the journal for the last fiscal or calendar year (except for new journals) and a prospective budget for the current year; indicate all sources of income (e.g. subscriptions, sale of back issues, page charges, society dues, subsidies, etc.) and all major expenditures (e.g. editorial and other salaries, costs for composition printing and binding, distribution, overhead, promotion, etc.)
5. For the period covered by the above financial statement indicate the number of pages, the number of copies per issue, the number of issues, all categories of subscription rates (e.g. to society members, non-members, etc.), and the number of subscribers at each rate
6. Include a copy of the periodical with the proposal (for a new journal, a copy of the dummy if available)

C. Single Publications That Will be Sold Separately (Monographs, handbooks, bibliographies, and the like)

1. Indicate the contents of the proposed publication by outline, table of contents or general description. (If possible, include sample pages or sections of the material or, if feasible, a carbon copy of the entire manuscript. Do not send the original or printer's copy)
2. State the need for or the particular usefulness of the proposed publication
3. If funds are needed to complete preparation of the manuscript (e.g. for additional research, typing, editing, indexing, illustrations, travel, etc.), include as accurate estimates as possible of the cost of each item and indicate why each is necessary

Missouri
Botanical
Garden



December 2, 1977

Dr. Velva E. Rudd
P. O. Box 19
Reseda, California 91335

Dear Velva:

Thank you for your letter of November 28. I received the nice batch of reprints you sent me and will send you a miscellaneous lot myself. I'm certain some of these are not of direct interest to you, but perhaps you are building up a reprint collection at Northridge. By means of a Xerox copy of this letter, I'll pass on to Ron Liesner your request for legume gift-determinations and the fact that we should send you more Machaerium collections if they have accumulated. Thank you also for the determinations that you sent with this letter. I'm happy to see that you're so very productive in your retirement. I hope that you will reconsider your plans and come here sometime on your trip to the East. I'm sure you'll find it profitable. Many of our visitors have said that we have more new, interesting material than any other institution, and since we're growing at approximately 100,000 specimens a year, this is likely to be true. We have active field programs in Peru, Panama and Nicaragua with full-time collectors. These accessions are mostly from new and interesting areas, so I think you'd find a visit here profitable.

Wishing you all the best, I remain,

Sincerely yours,

Thomas B. Croat
Paul A. Schulze Curator
of Botany

TBC/jl
cc: Ron Liesner

2345 Tower Grove Avenue
St. Louis, Missouri 63110
314 772 7600



DRS. OTTO & ISA DEGENER

P.O. Box 154

Volcano, Hawaii 96785

U.S.A.

アメリカ

68-617 Ozier Dr.

Waialae, HI 96791

air mail
航空

Botanizing
in the Caucasus
is during XII
Int. Bot. Congress
1975

Vouchers are
in garden
herbarium



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

29 Nov. 1977

Many thanks for ~~the reprint~~ of your paper.
many specimen.

Yours sincerely,

M. Taniguti

Dr. M. Taniguti

〒 514-11

日本国三重県久居市烏木町 413 番地の2

谷 口 森 俊

10/XII/77
I don't know if any Club mem-
ber except Mrs. Degener & I are
interested in distant Hawaii,
but here are some articles written
to "educate" locals to realize the
biological wealth of our State.
Thus we send such "warnings"
to local newspapers. We should
like our effusions to be less
ephemeral. Is the Bulletin
interested in publishing
any in full, or part to make
them more permanent?

Alloho,
Dr. Otto Degener

P.S. Kindly correct our address for
Torreya to read:

Dr. Otto & Ise Degener

N.Y. Bot. Garden

Waialua, Oahu, HI 96791

The "N.Y. B. G." addition means Torreya
can come to us at "library
rate" for 11 cents instead of 1.00
2.50. I believe you should look
into this matter to reduce our
Club's postage expenses. Torreya
is not mailed to us as for private
individuals, but usually
as members of public institu-
tions.

O.D.



For the Protection of Hawaii's Native Wildlife

HAWAII AUDUBON SOCIETY

November 16, 1977

P. O. Box 5032
HONOLULU, HAWAII 96814

P.O. Box 275
Volcano, Hawaii 96785

INFORMATION COPY

Mr. Fred E. Trotter
Trustee
James Campbell Estate
828 Fort St. Mall, Suite 500
Honolulu, Hawaii 96813

Dear Mr. Trotter:

About six years ago three officers of the Society -- Charles Kaigler, William Mull and myself -- met with you in the Campbell Estate offices to talk about the future of the Kahuku ponds as major water bird habitat on Oahu. You assured us then of the Trustees' desire that the important Ki'i pond and the other two Kahuku ponds eventually would have permanent bird refuge status.

It was great news this summer that a 55-year lease agreement (at \$1.00 per year) had been made between the Trustees and the US Fish and Wildlife Service for the Kahuku ponds. We are most grateful to the Trustees for assigning the highest priorities to the native wildlife values of that habitat. Present and future residents of Hawaii will be able to study and enjoy endangered endemics on protected breeding grounds and the fascinating assemblage of migrants that winter at hospitable sites. Please convey to the Trustees our congratulations and appreciation for setting aside these lands.

On a different matter, perhaps you have seen the suggestion made by Drs. Otto and Isa Degener, eminent Hawaii botanists, in Honolulu and Hilo newspapers that Hawaii Volcanoes National Park be expanded to the east to include the large Campbell Estate parcel called Ka-hau-a-Le'a.

This proposal has merit and warrants further consideration if a plan for eventual acquisition of the Ka-hau-a-Le'a parcel by the National Park is acceptable to the Campbell Estate Trustees. The Society would want to have some idea of the reaction of the Trustees to this proposal before pursuing the matter.

The active east rift zone of Ki-lau-ea transects the parcel and attention focused on Kalalua crater, within the parcel, during early phases of the recent eruption. The volcanic forces and geography of the parcel would appear to preclude extensive development, but the geological features and the rain forest habitats of endemic biota could be valuable additions to the Park for the enjoyment and education of generations to come.

Would you be able to give some indication of the Trustees' thoughts on this matter?

With best wishes, and

With aloha,

/s/
Mrs E. Mull
Island of Hawaii Representative

PACIFIC TROPICAL BOTANICAL GARDEN
CHARTERED BY CONGRESS TO CREATE A NATIONAL RESOURCE IN TROPICAL BOTANY

WILLIAM L. THEOBALD
DIRECTOR

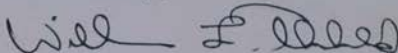
November 17, 1977

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

Dear Dr. Degener:

Thank you for the reprint of your article about the
Hawaiian flora. It was very well done and greatly appreciated.

Yours sincerely,



William L. Theobald
Director

WLT:hko



HERBERT T. MATAYOSHI
MAYOR

Office of the
Mayor

November 18, 1977

The Honorable Spark M. Matsunaga
United States Senator
362 Russell Building
Washington, D.C. 20510

Subject: Hawaii Volcanoes National Park Expansion

While the possibility of expansion would have no adverse effect on our recreation programs, there may be some opposition from shoreline fishing groups if this activity is prohibited within the national park boundaries.

HERBERT T. MATAYOSHI
MAYOR

cc: Parks and Recreation Dept.

JM

Speaker
JAMES H. WAKATSUKI
Vice Speaker
DANIEL J. KIHANO
Majority Leader
RONALD Y. KONDO
Majority Floor Leader
JANN L. YUEN

HOUSE OF REPRESENTATIVES
THE NINTH LEGISLATURE

STATE OF HAWAII
STATE CAPITOL
HONOLULU, HAWAII 96813



November 21, 1977

Room 440
548-7805

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Second District
HERBERT A. SEGAWA
KATSUYA YAMADA
Third District
YOSHITO TAKAMINE
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*HENRY H. PETERS
Twenty-Second District
*OLLIE LUNASCO
*YOSHIRO NAKAMURA
Twenty-Third District
CHARLES T. TOGUCHI
Twenty-Fourth District
*RALPH KANICHI AJIFU
*FAITH P. EVANS
Twenty-Fifth District
JOHN J. MEDEIROS
ANDREW K. POEPOE
Twenty-Sixth District
JANN L. YUEN
Twenty-Seventh District
RICHARD A. KAWAKAMI
*TONY T. KUNIMURA
DENNIS R. YAMADA

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

Dear Drs. Degener:

Thank you for sending me a copy of your letter of
September 26th to Mr. Thompson. I also appreciate your
sending me a copy of the article on Hawaii from Stern
magazine.

Sincerely,

Neil Abercrombie
Representative, 13th District

mk

*Assistant Majority Floor Leader
*Minority Leader
*Minority Floor Leader
*Assistant Minority Floor Leader

Nov 22, 1977

Dear Drs Begner(s),

Apologies for not answering your letter of Nov 10 any earlier. I was awaiting some progress report from the Nature Conservancy. Their progress has been minimal so today I took the initiative and wrote to the Lanai Operations Manager, Mr. Randy Moore, and asked if they would consider a land donation to a recognized conservation organization for purposes of preservation. As soon as I get an answer, I'll forward it to you.

I suggested to Mr. Moore a program whereby the Conservation organization accept the land and turn it over to the Natural Area Reserve Commission for long-term protection/maintenance. As a condition to receiving the land the State would initially make an investment in fencing and building a windbreak. The ^{use} through DNR's three full-time employees on Lanai, perpetual maintenance and light would be a minimal cost.

I would suggest a Keawe fence 6' above ground, 3' below, 12" dia posts, strung with two layers galvanized hog wire overlapping. The posts will last 100 years. I don't know the life of the wire.

I spoke with Kimo Tabor over the phone this a.m. and the N.C. is still interested in the idea, but no real progress has been made to date. If you're still interested I would suggest following up with the WWF.

The map enclosed shows the area. The dark shaded areas are the actual native forest.

I will speak to the Deakins about this soon. In the meantime, if there is anything I can do to assist, please call on me.

Sincerely,

Peter Connally
Peter Connally
P.O. Box 318
Lanai City 96763

UNIVERSITY OF WISCONSIN-MADISON

DEPARTMENT OF BOTANY

139 Birge Hall
430 Lincoln Drive
Madison, Wisconsin 53706
Telephone: 608/262-1057

November 25, 1977

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

Dear Otto & Isa:

Thanks so much for your 30 beautiful specimens which arrived this morning. It was especially fun to find the Antennaria from the Caucasus. What a fine day that was on the pass on Cheget Mt.

I am enclosing a self-addressed postcard to ask whether you want a formal letter announcing this as a gift for income tax purposes. Simply put on the postcard, "Yes, I do." and I will go through all this rigamarole. In any case, we were most happy to get such beautiful and interesting material.

Your passionate letter concerning plant introduction which you published in Phytologia I have taken the liberty of reprinting 300 times to give to all my students and anybody else who should know about these atrocities. I have also taken the liberty, as you can see from the enclosed copy, of adding my own comments at the end of it. In any case, thanks so much not only for sending it to me but for writing it to begin with. There are so few people who give a damn what kind of a world future generations will have to look at. Most everybody seems to think that heaven will take care of all the little dirty details.

With all good wishes for an active and sunny Christmas,

Cordially yours,



Hugh H. Iltis
Professor of Botany
Director of Herbarium

HHI:jdb
Enclosures 2

NOV. 28, 1977.

96791

Order Dept.,
Honolulu Bookshops,
Ala Moana, Hon.

Dear Sirs:

I am a botanical author who has published his own books ever since 1930. Your concern has continuously offered them for sale until Mrs. Church's retirement.

My books are sold continuously, but not in large quantities, by local museums, Universities and Colleges where used as texts, our National Parks, larger book shops like Hilo's Book Gallery, etc. Furthermore, my illustrated *Flora Hawaiensis* Vols. 1-6 is purchased by museums & botanical gardens throughout the World.

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In Mrs. Church's time, I used to deliver by mail to your Ala Moana Store. Now I do not know how it is done.

I can, of course, let a distributor handle my books; but it would raise the price & hence discourage their purchase by students. Mrs. Degener & I are scientists and teachers rather than salesmen & saleswomen.

Aloha,

Botanist, Univ. of Haw., 1925-27.
Naturalist, Haw. Nat. Park, 1929
Staff Member, New York Bot. Garden, 1933-

SPARK M. MATSUNAGA
HAWAII

WASHINGTON OFFICE:
352 RUSSELL BUILDING
WASHINGTON, D.C. 20510

HONOLULU OFFICE:
3104 PRINCE KUHIO BUILDING
HONOLULU, HAWAII 96850

United States Senate

WASHINGTON, D.C. 20510

November 30, 1977

CHIEF DEPUTY
MAJORITY WHIP

CHAIRMAN, SUBCOMMITTEE ON
TOURISM AND SUGAR
COMMITTEE ON FINANCE

MEMBER:

COMMITTEE ON ENERGY AND
NATURAL RESOURCES

COMMITTEE ON
VETERANS' AFFAIRS

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

Dear Dr. Degener:

I am enclosing for your information a copy of the reply I have received from Mayor Herbert Matayoshi in response to my inquiry on the County of Hawaii's position on the possible expansion of Hawaii Volcanos National Park into the Puna District which I made in your behalf. You will be interested to learn that Mayor Matayoshi has not expressed opposition to the Park expansion proposal.

As you may know, the National Park Service published a proposed master plan and wilderness area designation study of the Hawaii Volcanos National Park in late 1973. I am informed by the National Park Service that the master plan has recently been approved by the Park Service.

Currently, the Hawaii Regional Office of the National Park Service is in the process of negotiating with the owners of certain lands adjacent to the park to obtain the donation of those lands as additions to the Park. As you may know, the original legislative authority which provided for the establishment of the Hawaii Volcanos National Park does not permit the Park Service to purchase adjacent lands as additions to the Park. In the event that the Park lands are not donated for the Park expansion, I am informed that the Park Service will propose Federal legislation to provide for the purchase of those lands through the Land and Water Conservation Fund.

You will be interested to learn that a bill has been introduced in the 95th Congress which would designate certain lands within the Hawaii Volcanos National Park as wilderness areas. I am enclosing a copy of the bill for your information. I am informed

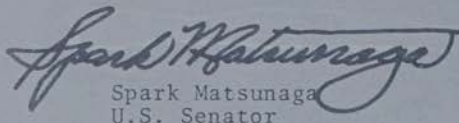
Dr. Otto Degener
November 30, 1977
Page Two

by the Subcommittee on National Parks and Insular Affairs of the House Committee on Interior and Insular Affairs that this legislation will likely receive formal consideration by the Subcommittee during the second session of the 95th Congress.

I hope that this information will prove useful to you. You can be assured of my continued interest in the expansion of Hawaii Volcanos National Park. If I can be of further assistance to you in this or any other matter, please do not hesitate to contact me again.

Aloha and best wishes.

Sincerely,

A handwritten signature in dark ink, reading "Spark Matsunaga". The signature is fluid and cursive, with the first name "Spark" and last name "Matsunaga" clearly distinguishable.

Spark Matsunaga
U.S. Senator

Enclosures: Letter from Mayor Herbert Matayoshi dated
November 18, 1977

Copy of H.R. 1719



UNIVERSITY OF ABERDEEN

DEPARTMENT OF BOTANY

P. E. WEATHERLEY
Regius Professor of Botany
C. H. GIMINGHAM
Professor of Botany

ST. MACHAR DRIVE
ABERDEEN
AB9 2UD
SCOTLAND
Telephone No. 40241

1/12/78

Dear Drs. Degener,

I must apologise for the
long delay in thanking you for your fascinating
reports, caused by a very full programme
preparing to depart for the Inverlochy Laboratory.
We must keep in touch - I will have you
on my reprint circulation list for the future.
With best wishes,

Sincerely
Peter Ashton

Sender's name and address (Please show your postcode)

A. H. H.

DEPARTMENT OF BOTANY

UNIVERSITY OF ABERDEEN

ST. MACHAR DRIVE

ABERDEEN, AB9 2UD

SCOTLAND

An air letter should not contain any enclosure

By air mail Air letter
Par avion Aerogramme



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

COMMITTEES:
EDUCATION AND LABOR
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CIVIL SERVICE

CECIL "CEC" HEFTEL
1ST DISTRICT, HAWAII

Congress of the United States
House of Representatives
Washington, D.C. 20515

WASHINGTON OFFICE:
322 CANNON HOUSE OFFICE BUILDING
WASHINGTON, D.C. 20515
(202) 225-2728
DISTRICT OFFICE:
300 ALA MOANA BOULEVARD
ROOM 4104
P.O. Box 50143
HONOLULU, HAWAII 96850
(808) 546-8997

December 6, 1977

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

Dear Otto & Isa:


Mahalo for your correspondence with its enclosed articles on tourism in Hawaii. I apologize for the delay in responding to your letter, however, it took a long time to translate your German article entitled: "Hawaii".

I found your articles and comments most interesting and informative. Please know that I share your concern for the increasing toll which tourism has taken on our Islands. It is my hope that as we continue to grow, we will remain mindful of our past errors and oversights.

Again, many thanks for sharing your thoughts with me on this matter of utmost importance to the Islands of Hawaii. Please know that your correspondence is always welcome in this office.

With best wishes and aloha,

Cordially yours,


Cec Heftel
Member of Congress

CH/ks



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

Dec. 2, 1977.

Dear Sirs:

We herewith offer the following ms., for publication, hoping it will stimulate action to save the palila:

The Endangered Palila Bird of Hawaii

Whether caused by some lolo flicking his burning cigaret into the bushes or by intense sunlight focussed through a discarded bottle into tinder-dry grass, the burning the latter part of November of the endemic mamani (Sophora chrysophylla forma maunakeaensis) forest upon which the endemic palila (Psittirostra bailleui) depends for food and shelter is a tragedy. This forest fire reduces the present few birds of this famed endangered species to hunger and to limitation of space for breeding and nesting. But the palila has been subjected to such tragedy throughout its evolution in geologic time whenever the Goddess Pele enlarged Mauna Kea with volcanic eruptions and directed lava flows through its forests. After a resulting decline in population, the surviving palila always snapped back to its former abundance or even beyond as the area subjected to such a holocaust returned to its former forested state in a decade or two.

We botanized in Mauna Kea's decadent mamani forest as recently as July 30, 1977, hearing the bleating of sheep some little distance about us. We were then amazed at the great number of viable yellow mamani seeds peppering the ground, a condition that must have prevailed ever since tree and mountain existed together. Thus every time Madam Pele wiped out a mamani forest with her infrequent but regular eruptions, such mamani seeds sprouted to replace the old forest with a new one. This year's winter rains will cause the sprouting of the seeds as in the past. But, unfortunately due to the interference of man and his introduced varmints unlike in early times, feral goats and especially feral sheep will greedily seek out the tender seedlings to nibble them down to their roots, killing them "make, die, dead." As a result, without man's timely intervention NOW, the area presently devastated by fire will remain a burned out desert subject to wind and rain erosion. Do we "Primapes" want to leave such a heritage for our children to contemplate, or do we want to reclaim the

land and save a remarkable bird from extinction? If the latter, we must foster the return to ancient ecological conditions. What may that be?

EXTERMINATE MAUNA KEA'S FERAL GOATS AND SHEEP SO THAT MAMANI SEEDLINGS CAN GROW TO MATURITY TO RENEW THE PALILA'S FEEDING AND NESTING SITES.

Incidentally, such a mamani forest will milk clouds sliding over the mountain of their moisture as fog drip, augmenting Hawaii's artesian and ground-water resources.

Aloha,

Drs. Otto & Isa Degener

Drs. Otto & Isa Degener
Authors: Flora Hawaiiensis

AUDUBON

The magazine of the National Audubon Society

January 9, 1978

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

Dear Drs. Degener:

Thank you for querying us about
writing for Audubon.

We are sorry, but cannot use the
piece at this time.

Sincerely,

Elizabeth Kaufmann

Elizabeth Kaufmann

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

in environmental education in the islands.

We understand that the members of the Mokauea Fishermen's Association are working closely with State biologists and archaeologists in their planning for the Mokauea Fishing Village. Mr. Ronald Walker, of the State Division of Fish and Game, has conducted waterbird studies throughout Keehi Lagoon over the last several years. He can provide valuable additional advice to insure that the fishing village is developed in a way that is compatible with waterbird management objectives. We think it is imperative that State biologists, including Mr. Walker, be intimately involved in further planning. We also would like to have the opportunity for continuing input into the planning and development of the fishing village.

Combining wise wildlife habitat management with improved environmental education opportunity is a prime objective of the Hawaii Audubon Society. The proposed Mokauea Fishing Village can be an important step towards this objective.

Aloha,

Robert L. Pyle, Ph.D.
President

LETTER TO THE EDITOR

Volcano, Hawaii 96785
Dec. 2, 1977

Dear Sir:

THE ENDANGERED PALILA BIRD

Whether caused by some *lolo* flicking his burning cigaret into the bushes or by intense sunlight focussed through a discarded bottle into tinder-dry grass, the burning the latter part of November of the endemic mamani (*Sophora chrysophylla* forma *mawakeensis*) forest upon which the endemic Palila (*Psaltriparus bailleui*) depends for food and shelter is a tragedy. This forest fire reduces the present few hundred birds of this famed endangered species to hunger and to limitation of space for breeding and nesting. But the Palila has been subjected to such tragedy throughout its evolution in geologic time whenever the Goddess Pele enlarged Mauna Kea with volcanic eruptions and directed lava flows through its forests. After a resulting decline in population, the surviving Palila always snapped back to its former abundance or even beyond as the area subjected to such a holocaust returned to its former forested state in a decade or two.

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78

Pigs in Kipat

a remarkable bird from extinction? If the latter, we must foster the return to ancient ecological conditions. What may that be?

EXTERMINATE MAUNA KEA'S FERAL GOATS AND SHEEP SO THAT MAMANI SEEDLINGS CAN GROW TO MATURITY TO RENEW THE PALILA'S FEEDING AND NESTING SITES.

Incidentally, such a mamani forest will milk clouds sliding over the mountain of their moisture as fog drip, augmenting Hawaii's artesian and groundwater resources.

Aloha,

Drs. Otto & Isa Degener



CITY COUNCIL
CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII 96813 / TELEPHONE 523-4000

MARILYN BORNHORST
CHAIRMAN

December 6, 1977

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

Dear Dr. Degener:

As you must know by now, the Mokuleia decision was made with Council-member Matsumoto and myself casting dissenting votes. (See attached Committee of the Whole Report No. 124, dated September 21, 1977.)

Be that as it may, it should not discourage you from your dedication to save the dwindling endemic flora of the Hawaiian Islands, at least for Herbarium specimens for museums of the world.

You should continue your fight for conservation and preservation of our natural treasures, much in the same manner as the Nene goose has been saved from extinction.

With much aloha for your good work, I remain,

Sincerely,

A handwritten signature in cursive script, reading "Marilyn Bornhorst", is written over the typed name.

MARILYN BORNHORST
Chairman

Attachment

1c

Maialua, Cahu 96791
Dec. 7, 1977.

Dear Bill:

Isa & I thought you might be interested in the reverse - it is the second of our outburst about the palila and incidentally the endemic flora of Mauna Kea.

Regarding "megalops," we want about 100 reprints to distribute to politicians to try to shame them for not insisting on an Environmental Impact Statement for the Mokuleia region. Of course, we believe additional cesspools with nitrate drainage beneficial for reef biota we doubt this applies to the detergents mixed with the gunck. Anyway, we should make a fuss so as to deter politicians ignoring EIS for other "improvements." We also want to scatter "megalops" reprints among institutions & interested individuals who are interested in zoology as well as botany. We know so many of them.

We lost a tenant Sunday, which means loss of income for time being. Can \$50 or 75 help cover the drawing task and the 100 reprints?

We have no personal fire problem; all we must do to escape from the second story of our home is open a window and and step on the laundry roof porch and jump to the ground. On the Island of Hawaii, we have a fire extinguisher. We really should have one here, but fire risk is minimal unless deliberately set by some ugler when we are away from home.

We wish you a Merry Christmas; perhaps you will discover a hydroid off Kaneohe in the shape of a Xmas tree without blinking lights UNLESS some shrimp alight upon 'em.

Aloha,



Dec. 7, 1977.

Dear Dr. Irwin:

Isa & I have your Dec. 1 letter regarding Degeneria. We have spent a small fortune trying to get seeds. I engaged & paid my 1940 assistant Timoce Bembe Katawai some years back to collect & mail the seeds to me. He collected them, took them to the post office and, being wise in things Fijian and not in matters like us papalagi, his package was refused at the post office. Then on our way to & from New Zealand we stopped off near Timoce's village, and visited a giant papalca tree, but the season for seed was wrong. I finally got a vial of seed from a Caucasian, who sent them moist because he feared they would otherwise die in transit. Arriving mouldy, only one germinated in our garden at 3,800 feet on the Island of Hawaii. It has died since.

A couple of months ago, we spent about \$75 on a native forester who drove (by taxi) to a tree to collect seeds for us. We got about 50. Buying pearls or diamonds might have been cheaper. They looked good. Leaving Hawaii for Oahu, we planted the lot in a huge container & placed it under the drip of our air conditioner just outside our house. What we shall get we of course do not know until we return from Oahu in a couple of months. If lucky, we shall mail a few seedlings to the Garden.

Enclosed is another one of our squawks in favor of local conservation. This we hope to get printed in at least one of our newspapers & conservation organs. The article is hardly of interest to New Yorkers. For action, we must convince the average Haw., resident; not outsiders who don't vote in the State.

Considering how many students in the World take advanced Botany courses, some concern like TURIOX should start a planting of Degeneria, the Pterodactyl of the Plant World - to furnish classes with pickles representing a gymnosperm caught in the act of becoming an Angiosperm. Even the pollen grains are suggestive ((See Science for Feb. 7, 1975.).

But now that Isa & I have your convincing letter regarding the importance of Degeneria (by some local, evil minds pronounced "Dawgenarrhoea," don't you think we should change our past silly ideas of trying to preserve the native Haw., flora: freakish looking-lobeliads, worthless fanpalms, ferns that have the nerve to grow as trees instead of remaining delicate, herbs, etc., etc.? Let us all cooperate to eradicate all endemics by bulldozing the flatter areas & spraying the rest with weed poisons. Just think what these islands would be like covered from shore to mt., top with nothing but stately Degeneria trees!

Our trouble is that saving the local flora has worn such a deep groove into our brains that we cannot easily change without costly visits to psychiatrists.

By the way, the Garden Mag., does not list Isa being a holder of a Doctorate. Can you have that corrected in the next issue, lest readers assume she is just a Hausfrau?

Merry Christmas to you both from us both,

Alta & Isa



The New York Botanical Garden

Bronx, New York 10458

(212) 220.8700

December 1, 1977

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

Dear Otto:

As to the Degeneria now in St. Louis instead of here, I'd best not answer, lest the paper burn!

However, as the New York Botanical Garden is much more active in the endangered species problem than Missouri, and as we are in the closing phases of restoring our Conservatory, I feel we should do whatever we can to call public attention to the existence and plight of rare, threatened, and endangered plants. We would particularly like to have a specimen of Degeneria, the more so as your connection with the Garden has been so long and helpful to us.

Can you provide any suggestions?

Sincerely,

Howard S. Irwin
President

HSI:aaa

Dec. 8, 1977.

Dear Austin:

As you know Isa & I live alternately in two homes on two different islands. In fact, we returned six weeks ago from a four months stay at Volcano. During such absence from either one of our places, the postmasters forward our first class mail only and kindly dump magazines & printed matter in general in some large corrugated cardboard box until we finally call for it. A couple of such filled boxes, ~~xxxxxx~~ hauled home from the post office, have been reposing in our two storerooms here at the beach. Now that Isa's mother has come from Germany, we have cleaned out our oubliette.

Being an honorary editor of a Magazine published by a Guatemalan Nat. History Museum, I have been going through all accumulations to select appropriate material to send there, and of course to make a little more room for us to turn around in. The Guatemalan literature I mail via the Smithsonian by the cheap "Library Rate."

Can you imagine!!!!??? Your FIRST CLASS parcel of "Spice," evidently mistaken for printed matter, was reposing for over a year in one of these boxes! Isa & I have been reading "Spice" with many a chuckle, and lending it to friends when they visit us here at the beach. We are not so silly as to lend it to any one to take home. It must have been lots of fun to write "Spice," and it gives a lot of pleasure to its readers.

Being victorious is easy for a near octogenarian, like me (and you?). By the time my "enemies," or better emuli, have either died or been discredited. Isa & I do so hope you ~~xxxxxx~~ and your family are happy and healthily busy. We are surprisingly so for our age; but of course anything can happen; and when it does we trust it will be quick. Anyway, I am a bit annoyed by getting double vision - when looking at the horizon in front of my beach home with one eye, it is horizontal; with the other, a bit slanting. This shows in my typing, not quite knowing on which eye to depend when I hit a key.

We were amused at your reference to that horrible little, both in personality & stature, Capt. Scofield. Which reminds me: John wrote me a long time ago that his Cheng-Mo-Mother's biography would appear in time for Christmas 1977. Has anything happened at all? Or will publication be postponed from one Christmas after another? I suspect the book will be a fizzle, lacking the personal touch, after he employed one editor after another to work through it. Too many cooks - - -.

We wish the Moore family a Merry Christmas & an interesting 1978. We don't consider the time any more sacred than any other because both Isa & I are devout Atheists, thank God.

Aloha,

New address

1 Calvin Circle
Apt B311
Evanston, IL 60201

Dec 11, 1977

Dear Legeners:

We have decided to send our annual letter earlier this year, so that you will have our new address in order to write to us.

We have finally moved to the Presbyterian Home in Evanston for the rest of our lives. We are both 85 years old, and we thought it was time to give up shopping for groceries, cooking, cleaning, and taking care of a big house. So here we are in a 3-room apartment in a very beautiful place, just one and one-half miles from where we have lived--I for 45 years. It took most of two months to move, and we still have lots of "stuff" to take care of. It was terribly hard on me to give up the house. But I have not really given it up. The tenants I had did not want to move, so I decided to keep the house for at least a year and rent our apartment. I got a young couple with no children, the husband teaching at the University and the wife doing clerical work there. They let me keep one room for storage of some of the furniture which I couldn't use here. I will have to have a sale sometime and then sell the house or give it to the University in return for shannuity. I have no heirs since my brother and sister, both married, but with no children.

The Home has cottages and town houses where the occupants do their own shopping and cooking, apartments where most of the occupants eat in the main dining room, and infirmary and a hospital. The grounds are very spacious, at least 6 square blocks, with lots of trees, lawns and gardens. The food is excellent. It certainly is wonderful not to have to shop and cook and to know that we will be taken care of as long as we live.

We were up north to the cottage twice--for two weeks in July and nine days in September. My cousin and his wife drove us up on their way to Minneapolis and left us there without a car, but we took lots of food with us and got along fine with a little help from friends. We came back by plane. The friends from Rockford took us up in September. We went to the south shore of Lake Superior --to the Porcupine Mountains--to see the fall coloration, which was especially magnificent this year--the best I have ever seen. It was chilly enough all the time to have a fire in the fireplace almost every day, and these friends cut enough wood for that plus enough for next summer also.

I had to give up most of my volunteer work this summer, but am beginning again now. I have been going to Lighthouse Park, with the committee, every Thursday morning to take care of the large wild flower garden there. I still must transplant the wild flowers from my garden at home to the garden there this fall, and also some prairie plants which I grew from seeds to the prairie west of Highland Park.

We went to the Margery C. Carlson Nature Preserve, south of La Salle, where I was reared, for a day. I have been helping a young man who has been hired to look after the Nature Conservancy areas in Illinois--a job we have been doing for years.

Dec. 22, 1977.

Dear Margory & Kate:

It took Isa & me a little time to get xeroxes made and into Christmas envelopes with our best wishes. But if we are late for Xmas 1977, we are at least early for Xmas 1978.

I suppose we wrote you before how impressed we were in the Museum in Guatemala City. Since visiting there, & publishing a few articles in their mostly conservation magazine, we have been mailing the museum appropriate literature that we not ~~not~~ need for our work with the Maw., flora - we are now on Book 7.

We send our read issues of Nat. History, Pac/ Discovery, Nat. Geographic, Science, pamphlets about American plants to this museum. In fact, we even go to the annual public library sales to glean the books we believe will stimulate esp., adolescents in Guatemala. Our gifts are hardly gifts. We pay only 11 cents for the first pound and 4 cents addition for each additional pound by shipping through the Smithsonian via "Library Rate." Then we credit ourselves with a tax credit of 50 cents to \$1.00 for each item shipped. This is how we address our parcels:

Dr. Degener
Waialua, Oahi,
Hawaii 96791, USA

LIBRARY RATE

Director J.A. Ibarra
Historia Natural y pro Natura
Apto Postal 987
Guatemala, Central America

C/o Mr. Estes
International Exchange Service
Smithsonian Institution,
Washington, D.C. 20560

Instead of having precious ideas discarded, we do reach worth while people who hunger for knowledge. If you have appropriate literature to discard from your private library why not "discard" it in Dir. Ibarra's direction? Of course such action would be modest to a the better project of collecting worth while scientific & semiscientific material otherwise discarded at the Presbyterian Home and mailing it via the Smithsonian to Guatemala? To defray postage costs, get credit for donating to the Smithsonian, which of course gets political aloha for the U.S., from Guatemala. Impersonally, it would be just as worth while sending parcels to Mexico & similar countries as to Guatemala.

I don't feel at all useless because I shall be 79 in May.

HERBARIUM HAUSSKNECHT

Sektion Biologie
der Friedrich-Schiller-Universität

JE

Herrn

Prof. Dr. Otto D e g e n e r
68-617 Crozier Drive

Waiialua, Oahu, Hawaii 96781
U.S.A.

DDR - 69 Jena, 12. Dez. 1977
Schloßgasse 1, Universitätshauptgebäude

- Luftpost -

Sehr geehrter Herr Professor Degener!

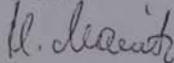
Für Ihren Brief vom 5. Oktober sowie für die Übersendung der Pflanzen und der "Flora Hawaiiensis" danke ich Ihnen sehr herzlich.

Über die Herkunft des "Sz" für Johann Philipp du Roi in der Allg. Deutschen Bibliothek habe ich nichts in Erfahrung bringen können. Ich glaube nicht, daß es ein "Spitzname" ist, sondern oftmals haben die Redaktionen der Zeitschriften Signa für Ihre Mitarbeiter vergeben, um deren Anonymität zu wahren, damit keine Beeinflussung der Rezensenten der Bücher möglich war.

Ihre Pflanzen habe ich dem Botanischen Garten in Jena übergeben, wo sie sich hoffentlich recht gut entwickeln werden. Darf ich mir bei dieser Gelegenheit erlauben, Sie um Samen hawaiischer Convolvulaceae zur Kultur hier in Jena zu bitten. Mich würden dabei besonders Jacquemontia sandwicensis sowie Perispermum Degener-Samen interessieren.

Nochmals mit bestem Dank und herzlichen Grüßen

Ihr



(H. Manitz)

We left by plane for the East on October 12 to visit friends in Bedford, Virginia, and to go with them by car to the Annual Meeting of the National Nature Conservancy in Charleston, South Carolina. Our friends live at the foot of the Blue Ridge Parkway. Clarence took us on trips in the mountains to enjoy the Autumn colors which were beautiful with the deep reds of the hawthorns and maples and the yellows of the oaks. We even had a 4-inch snowfall on the top of the range one day. We went to Mawbry Mill settlement to the South and to Charlottesville, Va. to the home of Jefferson to the North. Then we drove the 360 miles to Charleston, South Carolina for the 3-day meeting. Each day we had trips and each evening were the dinners and meetings. We took a walking trip through the streets of Charleston, a half-day trip to Four Holes Swamp, which we saw by board walk, an all-day trip to Middleton Gardens, with picnic lunch under the oaks, and to two other houses belonging to the National Assoc. for Historic preservation. Many of our friends from all over the country were at the meeting and it was wonderful to renew acquaintance with them. We were sad to leave on Sunday morning.

So now we are settled for the winter. We are not going to Mexico, unfortunately. I plan to store my new car (Not new--a 76 model) in the garage at home. We will look down from the third floor on the prairie to our right side and to some of the cottages out the front windows, to the south. There are lots of activities here--two large craft rooms with a teacher in charge, programs or lectures in the evenings. We have not had anyone in our apartment, because we haven't gotten our pictures hung, nor cleared out the kitchen or the store room. We just did not have time to go through everything, and it is so hard to throw things away. I will have lots of work to do in the basement at home (I still call 2308 "home") I must clean and paint the labels for the wild flowers in Lighthouse Park--I hope for the last time, and I have to take many things to the Historical Society and to Northwestern Archives.

As you see, we have changed our address. We were too busy this year to answer your letter, but now we are more free, so I will look it up - Everything got put away when we moved.

Best wishes for a Happy Holiday
Margery & Kate
[Carlson Staley]

Do keep active so you accomplish in one year what others accomplish in two or three.

We don't want to ^{be} Calamity Janes, but feel it our duty to mention that the religious home, Pchaimani, on Oahu, in which several of our elderly friends have invested thousands, has gone bankrupt. They are practically thrown out on the street! It is quite a scandal. Do be ~~EXT~~ **EXTREMELY CAREFUL.**

Isa joins me in wishing you both an interesting 1978.

Aloha,

Otto & Isa Degener



Sierra Archia Range

1 Calvin Circle B311
Evanston Ill 60201



Mr & Mrs, Otto Degener
PO Box 154
Volcano, Hawaii 96785
or 68-617 Crozier Dr.
Waialua, Oahu, Hawaii 96791

For the Freedom
of Wilderness



HERMAN E. TALMADGE, SR., CHAIRMAN
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United States Senate

COMMITTEE ON
AGRICULTURE AND FORESTRY
WASHINGTON, D.C. 20510

December 12, 1977

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

Dear Drs. Degener:

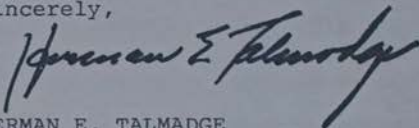
Enclosed is a copy of a letter I have received
from the U.S. Forest Service.

This enclosed letter is in response to the
representation I made on your behalf, and I
believe you will find it self-explanatory. I
trust that the information will help to clar-
ify the situation for you.

It was a pleasure to hear from you, and I
appreciate your giving me this opportunity
to be of service to you.

With every good wish, I am

Sincerely,



HERMAN E. TALMADGE
Chairman

Enclosure

Post Office Box 2417
Washington, D. C. 20013

Honorable Herman E. Talmadge
United States Senate
Washington, D. C. 20510

3200

Dear Senator Talmadge:

I hope our delay in responding to the correspondence you received from Doctors Otto and Isa Degener, regarding the hapu'u harvesting operations in the Kilauea Forest Reserve in Hawaii, does not cause you any inconvenience. Their questions were rather unique and we needed to get some background information from our people in California who administers the Hawaii Programs.

They have advised us that the land being harvested is private land belonging to the Bishop Estate. The State Board of Land and Natural Resources has jurisdiction over the commercial activities permitted on the land because it lies within the boundaries of the State Forest Reserve. A few years ago the Bishop Estate applied to the State Board for a permit to harvest 3,000 acres of hapu'u. They received approval to harvest 150 acres, with the provision that the Division of Forestry and the Division of Fish and Game would monitor the activity. The Bishop Estate is now applying for an additional 350 acres.

It is our understanding that the Bishop Estate is doing a good job of harvesting and providing for regeneration. Only the dead aerial root is being harvested. The top three feet which include the growing top is left on the site to continue growing. The population of hapu'u is not being diminished except for the acreage lost to the main roads. Spur roads and skid roads have growing tops restored on them before the harvest crews leave an area. There is some invasion of weed species along the roads, but it is not known how long these will persist.

The Drs. discussion of fog drip is accurate, but the impact on the hydrology of the area covered with the fern is not significant since the hapu'u continue to regenerate and grow.

2.

We cannot comment on or verify Dr. Degener's discussion regarding possible disturbance of rare plants. The State of Hawaii has identified a larger number of rare and endangered plants. It would be the responsibility of the Division of Forestry and the Division of Fish and Game to determine if they are situated in the area of harvest, and the affect that the harvest is having on these plants. This would be reported to the State Board of Land and Natural Resources and be considered before approving the Bishop Estate's request for a permit to harvest hapu'u. The State Board also has an option of requesting an Environmental Impact Statement before they approve hapu'u harvesting permits.

The Drs. have an excellent reputation, and are very sincere in their concerns about the flora of the Hawaiian Islands. We are hopeful they can work with the State Board of Land and Natural Resources and the Bishop Estate, so that all concerns are satisfied and they fully understand the hapu'u harvesting operations.

Sincerely,

JOHN R. MCGUIRE
Chief

Dec. 14, 1977

Dear Otto & Isa,

The book is on its way to Herr Sprecht. Whatever financial arrangements you work out will be OK with us, but we will be useless in direct negotiations with him as neither of us knows German.

Thank you for botany book recommendation. I feel very fortunate to have Hawaii's best botanist guide my fumbling efforts to learn more about plants. I can get the publisher's address from the local bookstore here & wire and for a copy as soon as Christmas goes away.

Have a nice one, you two,

Harriet Kane



STATE OF HAWAII
DEPARTMENT OF EDUCATION
PAHOA HIGH & ELEMENTARY SCHOOL
P. O. Box 3
PAHOA, HAWAII 96778
December 14, 1977

Dear Mr. Degener,

Thank you for the *Kaena* book, it was the inspiration that I needed to encourage one of my students to undertake a similar project. Arlene Bassell, a Pahoa Junior, developed a trail along the coastline in the Richardson Center area. She describes the common flora and fauna one encounters along the trail. It has turned out to be quite a fine piece of work for one so young. After Arlene adds a few polishing touches, Sea Grant is going to reproduce it. Thank you so much for the idea. The project has been a real learning experience for Arlene and myself, and hopefully many others to follow.

It was a real pleasure to meet both of you this past summer.

I will be going on leave for a year or so, and will be in North Carolina. If you need any specimens, or anything from that part of the world, please let me know. Also, if you are ever in the area, I'd love to have you as guests in my home.

Sincerely,

Sandy

Sandra H. White
P. O. Box 94,
Tobaccoville,
North Carolina 27050

Answered with Palila clippings 12/20/77



Hale Pogues

Dec. 19, 1977.

WAIALUA, OAHU, HAWAII

Dear Ray:

Isa & my opinion of you has risen by your honest letter dated Dec. 9, 1977 regarding us & our work. We were sorely hurt when some of our former colleagues at a private meeting, a decade or more ago reported to us how you, by common knowledge considered an intimate friend, stabbed us in the back unjustly with a violent, exaggerated diatribe when we appealed for a grant-in aid. "It's in his genes" was our explanation for your action, and the conviction we had placed you on too high a pedestal.

I had admired you in the early days for your rise from a crude sod house environment in the prairies to a University one, and all this with your own efforts - a second Abe Lincoln. I had known lovely, capable part-Hawaiian Violet Oliviera before her marriage to you, even watching with Topping you two cooing while still engaged at an Art Academy lecture like two turtle doves. I had met her most efficient mother and her stepfather. When paying guest years later in your Falls Church home with you, Violet and your daughter Ilima on my leisurely tour via the South to the Islands, I was greatly impressed by your wholesome home life. Some years later Isa & I, not to mention others on the Int. Bot. Congress trip to Churchill, Canada, were a bit surprised at what might be considered hippie conduct; and when heart-sick Violet some years later in Honolulu cried her heart out on Isa's shoulder, we feared you had not shed all the primeval dirt during your rise to the ivory tower. Isa & I worried about pathetic Violet, declining in health from frustration in her sordid environment. As is commonly known, she finally required open-heart surgery, which left her with metal valves clicking audibly at every beat. We thought it homicide if not close to it when you violently quarreled with your frail wife by threatening to cut her out of your Last Will and Testament in favor of an outsider. We can't imagine you are so stupid not to have realized the grave danger. She did not survive the quarrel very long.

I know something about the heart from personal experience with the sadist Gregory. After getting a letter from Pres. Crawford in 1928 that "the Director of the Bishop Museum does not approve of your reappointment" to teach at the University, the frustration caused tachycardia - I have not driven a car once since 1928 - for which I was treated in vain by Dr. Harry Arnold, Sr., whose book I illustrated. He finally told me my only salvation was to either leave the Islands permanently or change my attitude. I did the latter, surviving to my advanced age by merely avoiding individuals who might annoy me and at my ease slowly attending to our pet projects by correspondence. Thus Isa & I enjoy a large number of worthwhile friends throughout the World who, automatically, have had their institutions enriched with our collections. Our collection number now exceeds 35,000, and B.M., neglected to earn them. I evidently escaped "heart trouble" by isolationism; while I fear pathetic Violet succumbed to it by being unable to escape her surroundings.

Isn't it a coincidence that when the "Atlas" was published, with you as coauthor, and a large number were stored in the basement of the Administration Building at Haw. Volc. Nat. Park, that Isa & I could not get a copy by gift or purchase? The Park at that time was suf-

fering from moral turpitude, the wife Ruby of one of the leading "scientists" employed there actually being told that Kilauea Military Camp was out of bounds to her - a retired Officer, a calash cousin of mine & wife, vacationed there. Though living on the edge of the Park, we finally received a copy of the "Atlas" from our genial friend Dr. Max Doty from Honolulu. Isn't it strange that we were hampered in comparing your published hasty identifications of Nat. Park plants in the public Park herbarium and that we were told it had been borrowed by you and that it "probably got lost in the mails between Washington and Hawaii" on its attempted return"? Thus it was impossible to prove what Hawaiian species you had incorrectly identified as *Pipturus albidus*, a strictly endemic of Oahu; and similar blunders. Such false reports could induce purchasers of my Nat. Park paperback to question my identifications.

Disappointed with NSF during your presence on the examining board, shocked about Violet's tragic death, and apparent attempts to sabotage study of the Park herbarium, you will understand why it seems to ^{you} innocent lamb that "Degener has indulged in whims and idiosyncracies in the past" and in complaints of "sabotage."

Our criticism of you, if you wish to call it that, is really more personal than scientific. From the latter standpoint we, and others like keen Drs. Skottsberg and Wilbur, consider, ~~consider~~ your Gouldia monograph reeking with errors, publishing their evidence.. Also, it would be truly fantastic if any botanist could distinguish hybrid offspring between two parents which are already hybrid! Not even a geneticist with live chromosome material and not just herbarium specimens before him could accomplish such a task. This poor work, however, is offset by your excellent publication on Hedyotis. The "Red Book" you seem to push is excellent for States where the flora is well known. But it a ghastly snare for the State of Hawaii where the flora is only partially known. The enormous number of unknown plants, not listed in the Red Book for the simple reason that they are unknown, can now be bulldozed, weed-poisoned or chopped down with impunity! They are not listed as endangered.

The Occasional Papers of the Bishop Museum have just about died so far as Botany is concerned. Not even people working in the Mary C. Neal Herbarium as guests or even employees seem to publish their papers in it! Had the Occasional Papers involving taxonomy been arranged like our Flora Hawaiiensis is, with a proper method of family, genus & species arrangement rather than higgledy-piggledy, it would have been a permanent useful series, easily kept up-to-date. Think how your Gouldia monograph could have been updated with Wilbur, Skottsberg & others' more recent findings based on newer evidence such as chromosome counts instead of being an obsolete snare. It is time you regrote the monster you spawned & published in the Occas. Papers of B.M., from which we would then adapt material for our Fl. Haw.

The Flora Hawaiiensis, with its proper method of arrangement by Family, Genus & Species, rather than page enumeration, is a permanently useful series, enabling the correction of individual units. You forget that each sheet is a scientific paper of its own, properly dated & titled. That we should bind a handful of such pages within a cover is quite unimportant. It is merely convenient, attractive packaging for the foreign purchaser, and increases our mostly foreign sales. Thus far each set, mostly sold privately to the U.S., Mainland & foreign countries through herb. label advertising returns us a full \$40 as we are publishers & salesmen very seldom granting a commission. The mostly locally sold paperback is another matter, due to loss via a trade discount.

What I modestly feel might help B.M., is 1.) a Flora Hawaiiensis that was supposed to be a companion piece to their Fauna Hawaiiensis let to die there, and 2.) a strong administration that will not be lead by their inferiors. Presently in the eyes of people interested, it appears to be a private rather than a public museum. Now, ridiculously the genus Hibiscus for example (including my specimens donated there) has been on loan on the Mainland for over two years, and whole plant families are locked away from public access because some one expects to study them perhaps ten years hence! The rumor that B.M., is not an accredited museum (even the little Lyman House Missionary Museum is accredited) would offset some hesitation by prospective donors.

What Isa & I cannot understand is the myth under which you labor that we want funds from the Museum or from any other institution. We have never asked for any. We plan to control

the publication & financing of our Flora Hawaiiensis & Hawaiiana ourselves until the last survivor of us two dies, and you and perhaps another controversial botanists have joined us collecting asclepiads in the Milky Way overhead. The Fl. Haw., Trust shall activate until then, while our fee simple real estate and other assets, already considerable, appreciate in value. By the way, after we two have worked to date practically full time on the local flora for a total of 75 years, your idea that some carpetbagger or youngster should supervise our work is silly. Anyway we, noncommunists, feel that as long as we pay for something, our ideas shall prevail. After a couple of deaths clear the air, the presently unknown beneficiary institution can do what it wishes provided it follows our mandates; if impracticable, the entire Trust is liquidated & all assets turned over to the Nature Conservancy for purchase of land preferably in the Islands.

Are you not a bit naïf & presumptuous? I remember lending you \$25 or so because you could not handle your own finances and were short of cash when you were to go to South America to hunt for quinine during WW II. Now with your "wisdom" you have the brazen nerve to try to advise a Director how to accept (or lose) a considerable fortune offered his institution on a silver platter! During my college days in the East a man with your dismal record as a human being would hardly be given access to the house through the servant entrance. Conditions certainly have changed, and in many cases for the better.

I hope you will accept my frank letter in carbon as I have accepted yours in carbon. Dr. Creutz will accept both as interesting and wisely dismiss them as did a famed University President when two squabbling botanists confronted him: "How is it that the pretty little flower can get you two so upset?" or words to that effect.

in 1978

Aloha, Merry Christmas and mind your ps & qs, as we don't want to publish more than one page of text about you in the Fl. Haw.

I feel no ill will toward you - for 25 years I employed youths from Waialeale Industrial School -

. You are just a different type of person than us. It's in the genes. We are all fundamentally more or less primitive hairy apes, and, and for OUR mental health, are just another problem to avoid.

Dr. Otto Spegner

P.S. We are xeroxing our letters to make them available to those whom you have apparently impressed regarding our "whims & idiosyncrasies," which act may in itself prove your argument. But, really, we are convinced that inheritance and traumatic experiences in youth influences a person's bot. work. This we have shown in the necrologies appearing in the Flora Haw. That we may have a truly good one of you, please mail us a photo preferably with Violet (similar to ours of Dr. & Mrs. Sherff) and unravel some confusion still in our minds. All of us try our very best to be precise in nomenclature, getting quite disturbed when even a single letter in a word - nealae or nealiae - is misused. To be consistent, author's names should be as critically treated as those of plants. We believe your given names to be Francis Raymond. But we know your father's family name was not spelled "Fosberg." Did not the legal name have some "l" or "j" in it? We actually need the correct spelling of your legal name, mentioning "Fosberg" as your pen name. It would be similar to the use of some names like "Mull., Arg." We have been working on Abbé Faurie similarly by writing to local Catholic libraries, but with little success. I guess records are in France and (still unavailable to us) in China.

*Just a whole lot
O.D.*

11/1/78

Otto

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

Dec. 22, 1977.

Dear Mr Harch:

You were kind enough to give me a rough estimate of prices Sept. 14 of

CONDITIONS

something like the enclosed.

1. This order is subject to acceptance by Braun-Brunfield. It cannot be cancelled except on terms that will reimburse Braun-Brunfield for all costs incurred by it in the acceptance and performance of this order prior to its cancellation. Neither party ~~Here is an... for four sheets I wish printed. For botanical legal reasons I must have~~ by the purchaser which is inconsistent with the terms, conditions and specifications of this order are null and void.

2. ~~at the discretion of each sheet NOT date of printing but date on which I distribute or "publish"~~ Braun-Brunfield shall reasonably cooperate with the purchaser as regards claims for loss or damage which purchaser may present to the carrier.

3. the fascicles by throwing them into the mail box (getting them into the public domain).

4. Over-run or under-run not to exceed 10% of the amount ordered shall constitute an acceptable delivery, and the excess or deficiency shall be charged or credited to purchaser proportionately.

5. As this date is still uncertain, we must omit it until the very last. It of course de-conditions beyond the control of Braun-Brunfield.

6. ~~valid on the coast of the mails between Ann Arbor & Hawaii.~~

7. ~~valid on the coast of the mails between Ann Arbor & Hawaii.~~ Braun-Brunfield shall notify Braun-Brunfield of any claims pertaining to the merchandise supplied hereunder within 30 days of purchaser's receipt of merchandise.

8. I really have a couple more pages available for printing, but as they would not yet make up a form I have not included them because of the extra charge involved.

9. PURCHASER AGREES TO DEFEND BRAUN-BRUNFIELD AND HOLD IT HARMLESS FROM ANY CLAIM, LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH PURCHASER'S USE OF THE MERCHANDISE SUPPLIED BY BRAUN-BRUNFIELD HEREUNDER. IN THE EVENT RESPONSIBILITY ATTACHES TO BRAUN-BRUNFIELD FOR A REASON, IT IS YOUR OBLIGATION TO DEFEND AND HOLD BRAUN-BRUNFIELD HARMLESS IN THE THEN AND IN SUCH EVENT BRAUN-BRUNFIELD'S LIABILITY SHALL BE LIMITED TO REPLACEMENT OF THE DEFECTIVE MERCHANDISE OR REFUND OF THE PURCHASE PRICE.

10. Terms of payment are net cash 30 days unless otherwise provided in writing. A service charge at the rate of 1-1/2% per month (18% per annum) will be charged on all accounts over 30 days past due except in those states in which a lower rate has been established by law.

Aloha.

11. Braun-Brunfield shall charge the purchaser at prevailing rates for handling and storing their paper stock or lithographed matter held more than 30 days. All purchaser's property that is stored with Braun-Brunfield is at the purchaser's risk, and Braun-Brunfield is not liable for any loss or damage thereto.

12. Representatives have no authority to collect accounts unless directed in writing by Braun-Brunfield, or to incur any indebtedness on Braun-Brunfield's credit.

Date September 14, 1977
 Estimate #66270
 Representative _____

To: Dr. Otto Degener
P.O. #587154
Volcano, Hawaii 96783

We take pleasure in submitting this quotation to you. It is based on the following specifications and this quotation will remain in effect (unless otherwise specified in writing) for a period not to exceed 120 days.

Title: INDIVIDUAL ARTICLES

Pages 4 Pages Trim size 6 1/4 x 9 1/4 No. of copies 1500

Composition:	<u>None</u>
Paper:	<u>70# Bond</u>
Plates:	<u>None from camera ready copy, halftones additional at \$3.50 each, silverprints additional at \$4.30 per page</u>
Printing:	<u>Black ink</u>
Binding:	<u>Trim 4 sides and drill 3 holes</u>
Packing:	<u>Shrink wrap and bulk pack in cartons</u>
Tentative Schedule:	

Composition available at \$26.00 per page.

Total price \$296.00
 Terms Net 30 days
 F.O.B. Ann Arbor, Michigan

If these prices, specifications and conditions on reverse side are acceptable, please sign this form and return it to Braun-Brumfield as authorization to start production of your book. Thank you.

Quotation accepted by _____

P. O. No. _____ Date _____

White copy: If acceptable, customer signs and returns to Braun-Brumfield.
 Pink copy: Customer keeps.

Quotation prepared by Roger G. Marsh
Estimator

CUSTOMER'S COPY

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

Dec. 22, 1977

Dear Mr Harsh:

You were kind enough to give me a rough estimate of prices Sept. 14 of something like the enclosed.

CONDITIONS

1. This order is subject to acceptance by Braun-Brumfield. It cannot be cancelled except on terms that will reimburse Braun-Brumfield for the cost of the order.
2. Here is ms., for four sheets I wish printed. For botanical legal reasons I must have at bottom of each sheet NOT date of printing but date on which I distribute or "publish" the fascicles by throwing them into the mail box (getting them into the public domain).
3. Overruns or underruns not to exceed 10% of the amount ordered shall constitute an acceptable delivery, and the excess or
4. As this date is still uncertain, we must omit it until the very last. It of course depends on the speed of the mails between Ann Arbor & Hawaii.
5. Purchaser shall notify Braun-Brumfield of any claims pertaining to the merchandise supplied hereunder within 30 days of
6. I really have a couple more pages available for printing, but as they would not yet make up a form I am withholding them because of the extra charge involved.
7. Please pass on my note to Mr. Wellett.
8. Greetings of the Season. Why don't you emigrate to Hawaii where you can swim in the ocean on Christmas day rather than swimming like a polar bear in Lake Mich.?
9. Terms of payment are net cash 30 days unless otherwise provided in writing. A service charge at the rate of 1-1/2% per month (18% per annum) will be charged on all accounts over 30 days past due.
10. Aloha.

Dr. Otto Degener

Date September 14, 1977

Estimate #86270

Representative

To: Dr. Otto Degener
P.O. Box 154
Valcano, Hawaii 96785

We take pleasure in submitting this quotation to you. It is based on the following specifications and this quotation will remain in effect (unless otherwise specified in writing) for a period not to exceed 120 days.

Title: INDIVIDUAL ARTICLES

Pages: 4 Pages: 4 Trim size: 6 1/4 x 9 1/4 No. of copies: 1500

Composition:	None
Paper:	70# Enamel
Plates:	Made from camera ready copy, halftones additional at \$3.50 each, silverprints additional at \$.30 per page
Printing:	Black ink
Binding:	Trim 4 sides and drill 3 holes
Packing:	Shrink wrap and bulk pack in cartons
Tentative Schedule:	

Composition available at \$26.00 per page.

Total price \$296.00

Terms Net 30 days

F.O.B. Ann Arbor, Michigan

If these prices, specifications and conditions on reverse side are acceptable, please sign this form and return it to Braun-Brumfield as authorization to start production of your book. Thank you.

Quotation accepted by _____

P. O. No. _____

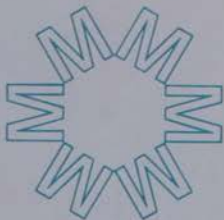
Date _____

White copy: If acceptable, customer signs and returns to Braun-Brumfield.

Pink copy: Customer keeps.

Quotation prepared by

Roger D. Harsh
Roger D. Harsh
Estimator



20 December 1977

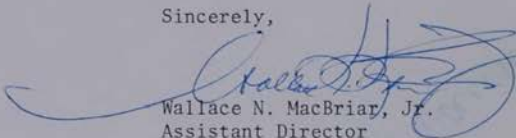
Drs. Otto and Isa Degener
Waialua, Oahu
Hawaii 96791

Dear Drs. Degener:

On behalf of the Milwaukee Public Museum and the Board of Trustees we would like to thank you for your most generous donation to the Museum. These items will be an asset to our collections and we are happy to receive them.

Enclosed you will find two copies of a donation form which we ask you to sign. Please keep one copy for your records and return the other to our office.

Sincerely,



Wallace N. MacBriar, Jr.
Assistant Director

smp

Milwaukee Public Museum 800 West Wells Street Milwaukee Wisconsin 53233 Tel.(414)278-2700

Date Dec. 20, 1977



Accession No. B 00025

MILWAUKEE PUBLIC MUSEUM
Milwaukee, Wisconsin 53233

Name of Donor Drs. Otto and Isa Degener

Address Waiialua, Oahu

Hawaii 96791

I hereby give, grant, and convey the items described below to the Milwaukee Public Museum to be administered in accordance with its established policies.

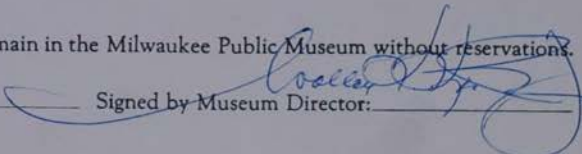
Catalog No.	Description	Value
122585-122603 incl.	Botanical specimens from Hawaii	\$ 20.00

TOTAL NUMBER OF SPECIMENS 20

TOTAL VALUE OF SPECIMENS \$ 20.00

The title of said property to remain in the Milwaukee Public Museum without reservations.

Signed by donor: _____

Signed by Museum Director: 

"Contributions to a museum exempt as an educational organization are deductible for federal and Wisconsin income tax purposes."

Dec. 22, 1977.

Dear Mr. Mellett:

Mrs. Degener & I have completed the ms., for the new edition of our "Plants Haw. National Parks" except for a few minor finishing touches, but are not quite ready to finance its printing just now.

There is something that you as President of a large printing & publishing concern might look into with other executives in your field before it gets out of hand: Mrs. D., & I have gone leisurely around the World and otherwise toured in many foreign countries (botanizing all the while) quite extensively. We were in Russia for a month. Do you know that the Government usually purchases ONE single copy of some foreign work, like our Flora for instance. The if it is approved by a committee, additional copies are printed in Russian and distributed in Russia. They thus save considerably at the author's expense. Incidentally, while traveling in foreign countries we have too often noticed that the U.S., is despised for being such a silly ass as to spread its cash as gifts to all the begger nations.

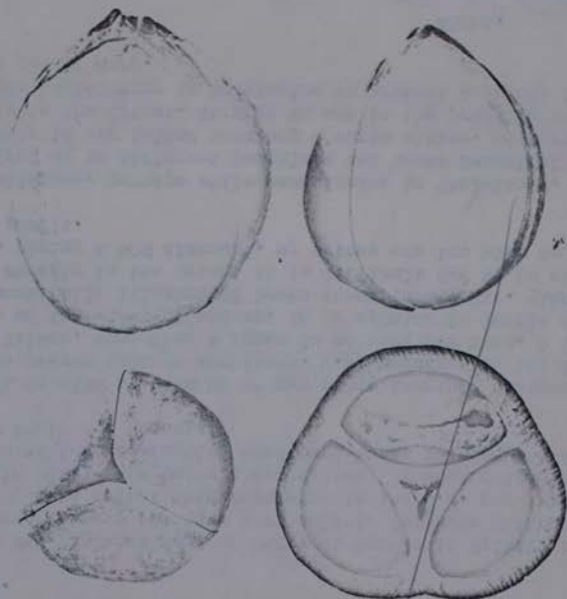
Here in the Haw. Islands many of our best hotels in Waikiki and elsewhere no longer belong to American citizens but have been sold to Japanese Nationals. Profits, of course, are siphoned to Japan rather than remaining in the U.S. Our irreplaceable forests - square miles of them in Haw. - are being chopped down for wood chips to be shipped to the Orient to be manufactured into corrugated cardboard boxes because the Orientals are wise enough not to destroy their own forests!

Soon I won't be able to have BB or any other American concern print for me because the U.S., lacks the proper embargo machinery. U.S. concerns in the Haw. Islands are having businesses in Taiwan, Hong Kong & Japan do so work for them, & the color work is really excellent. One of the worst offenders, in my opinion is Tuttle of Vermont, who prints in Japan. With beautifully illustrated books about purely Haw. plants (and other subjects as well) printed cheaply in the Orient it is difficult for me to compete in selling U.S., printed books. Giving a 40% discount, my prices are too high to compete successfully, & make a little profit.

You or a colleague, perhaps while vacationing in the Islands, should look at the title page of a hundred or so different pamphlets and books beautifully illustrated in color which are on sale in our island bookshop & curio stores. Most you will note have been printed cheaply in the Orient. Strange no one in the printing business has started lobbying for proper legislation in Washington to protect American interests before the situation gets out of hand.

Aloha,

Dr. Otto Degener



which No.?

Canarium sp.

181

Bursera

Canarium cf. decumanum Gaertn.
Leg. 24620

C. sp.

24676

24674

and 2 other
species -
what are
nos?

12-28-77

Dear Otto & Isa,

Isa's mother may be glowing with pleasure over Voyage, but I am glowing with embarrassment because I kept no record of postage costs for Herr Specht's book. I did write it down & included it in the parcel to him. So it looks as if the simplest way out is to let us negotiate with him & you can close your books for 1977 - never mind what transpires between Germany & Capt. Cook.

We do appreciate your telling

us about him -

I am trying to learn to run
three businesses (Herb's art & design
work, his canoe-building corp., and
our sales of Voyage on the Big Island)
out of a 2'x2' kitchen corner desk.
Space limitations plus my own
create some difficulties, but I am
determined to learn to overcome
both -

Have a Happy New Year, you
three, from us two -

Harriet & Herb
Kane



IN REPLY REFER TO:

United States Department of the Interior

NATIONAL PARK SERVICE

HAWAII FIELD RESEARCH CENTER
HAWAII VOLCANOES NATIONAL PARK
HAWAII 96718

December 28, 1977

Dear Fellow Scientists:

The monthly seminar dates have been changed to the first Thursday of each month (from the original plan of the first Wednesday) because of numerous scheduling conflicts. Our next meeting will be Thursday, 5 January 1978. We will discuss "On Competition and Variable Environments" by John A. Weins in American Scientist, Volume 65: pp. 588-597. There will again be copies on the reading table in the Hawaii Volcanoes Park Library.

Our last meeting was, I thought, quite successful and I am looking forward to a more stimulating discussion in January.

Sincerely,

Charles van Riper III

cc:

K. Baker
W. Banko
D. Breese
C. Wolf
S. Conant
C. Davis
✓ O. & I. Degener
D. Gardner
J. Jacobi
L. Katahira
B. & M. Mull
T. Parman
C. & C. J. Ralph
H. Sakai
M. Scott
C. W. Smith
R. Warshauer
Hilo Campus U.H. Biologists
Resources Management Scientists

To our Friends, one and all, Everywhere:

And here it is, Holiday Time, 1976 with two fine Thanksgiving dinners already in the past and Christmas greetings arriving from very efficient friends. After a brief kona weather front, it is again summery and Johnnie continues his two swims a day. The season of festivity seemed to arrive ahead of time.

But summer or winter, Hawaii is a lure for visitors, and an unusual number of friends and some family have come to see us this year.

Son John (Ole) and Beth very recently 13, and Bill 14, were summer visitors and were they busy swimming and sight-seeing. The voyage of the great canoe, Hokule'a to Tahiti and back was of special interest, and that made the exhibits of ancient Polynesia at the Bishop Museum quite exciting. Also a trip on an ocean-going ferry to Pearl Harbor was a highlight, as waves came over the bow and there were some sea-sick people, but not Bill and Beth who loved every minute of it.

When they and Ole went to Oregon, Bernie and son George and Jim, just 10 and Tom nearing 9, came to visit. They all enjoyed camping and swimming and the cousins had a fine time together. Before Beth and Bill left, they and Ole went on a back-packing trip in the Mt. Jefferson Wilderness area along the Pacific Crest Trail.

Bernie, George, Jim and Tom went to see the redwoods and on to San Jose to visit with family. The African-Sea Life Park near Redwood City and the Marriott Amusement Center at Santa Clara charmed Jim and Tom. And also there was Disneyland and Yosemite and Lehman Caves in Nevada before bumper to bumper traffic at Yellowstone getting to the N.E. Entrance. Then it was smooth going over the beautiful Bear Tooth Mts. to Billings.

Evelyn and brother George and friends were here in October. We had a fine and busy time.

Our avocados, mangoes, and limes are "pau" as we say here. Now we are giving lemons away.

We keep very well occupied and life in Honolulu in spite of high rises and talk of a fixed guideway system is very satisfactory.

We wish you all enjoyable holidays and a very happy 1977.

Our Aloha,

Helena and Johnnie Mowat

We have tried to phone you but we hear "not in service" or something to that effect. And we assume that you were on Hawaii or off some place during the summer.

Have we had a busy year! was amazing. Nov. over '77 seems to start on quite a calm note + may it continue.

Johnnie made some notations on Wm. F. Brigham which I plan to assemble + we hope we can get out your

way before too long & have you to lunch at Kemo's & then
do a lot of visiting & catching up. Do call us early in
January as we can't & will set a time & hope fully the
weather will cooperate. We never feel too secure on Jan.
weather.

We are having one busy time right now, but quite
soon it looks like a great calm & how welcome.

We trust you'll have a fine holiday time & that '77
is very promising.

Alloha Aloha

Helena and John M.

We have to take a chance on the Crozier Co. D.O.
address - all we have.

[John Mowat, a retired sugar-
cane company official, used
to live in the home of Mrs.
Brigham who botanized
with Horace Mann over 2
hundred years ago in the
Haw. Islands. C.D.]



Hale Pigeon

WAIALUA, OAHU, HAWAII

Dec. 19, 1977.

Dear Ray:

Isa & my opinion of you has risen by your honest letter dated Dec. 9, 1977 regarding us & our work. We were sorely hurt when some of our former colleagues at a private meeting, a decade or more ago reported to us how you, by common knowledge considered an intimate friend, stabbed us in the back unjustly with a violent, exaggerated diatribe when we appealed for a grant-in aid. "It's in his genes" was our explanation for your action, and the conviction we had placed you on too high a pedestal.

I had admired you in the early days for your rise from a crude sod house environment in the prairies to a University one, and all this with your own efforts - a second Abe Lincoln. I had known lovely, capable part-Hawaiian Violet Oliviera before her marriage to you, even watching with Topping you two cooing while still engaged at an Art Academy lecture like two turtle doves. I had met her most efficient mother and her stepfather. When paying guest years later in your Falls Church home with you, Violet and your daughter Ilima on my leisurely tour via the South to the Islands, I was greatly impressed by your wholesome home life. Some years later Isa & I, not to mention others on the Int. Bot. Congress trip to Churchill, Canada, were a bit surprised at what might be considered hippie conduct; and when heart-sick Violet some years later in Honolulu cried her heart out on Isa's shoulder, we feared you had not shed all the primeval dirt during your rise to the Ivory tower. Isa & I worried about pathetic Violet, declining in health from frustration in her sordid environment. As is commonly known, she finally required open-heart surgery, which left her with metal valves clicking audibly at every beat. We thought it homicide if not close to it when you violently quarreled with your frail wife by threatening to cut her out of your Last Will and Testament in favor of an outsider. We can't imagine you are so stupid not to have realized the grave danger. She did not survive the quarrel very long.

I know something about the heart from personal experience with the sadist Gregory. After getting a letter from Pres. Crawford in 1928 that "the Director of the Bishop Museum does not approve of your reappointment" to teach at the University, the frustration caused tachycardia - I have not driven a car once since 1928 - for which I was treated in vain by Dr. Harry Arnold, Sr., whose book I illustrated. He finally told me my only salvation was to either leave the Islands permanently or change my attitude. I did the latter, surviving to my advanced age by merely avoiding individuals who might annoy me and at my ease slowly attending to our pet projects by correspondence. Thus Isa & I enjoy a large number of worthwhile friends throughout the World who, automatically, have had their institutions enriched with our collections. Our collection number now exceeds 35,000, and B.M., neglected to earn them. I evidently escaped "heart trouble" by isolationism; while I fear pathetic Violet succumbed to it by being unable to escape her surroundings.

Isn't it a coincidence that when the "Atlas" was published, with you as coauthor, and a large number were stored in the basement of the Administration Building at Haw. Volc. Nat. Park, that Isa & I could not get a copy by gift or purchase? The Park at that time was suf-

the publication & financing of our Flora Hawaiensis & Hawaiiana ourselves until the last survivor of us two dies, and you and perhaps another controversial botanists have joined us collecting asclepiads in the Milky Way overhead. The Fl. Haw., Trust shall activate until then, while our fee simple real estate and other assets, already considerable, appreciate in value. By the way, after we two have worked to date practically full time on the local flora for a total of 75 years, your idea that some carpetbagger or youngster should supervise our work is silly. Anyway we, noncommunists, feel that as long as we pay for something, our ideas shall prevail. After a couple of deaths clear the air, the presently unknown beneficiary institution can do what it wishes provided it follows our mandates; if impracticable, the entire Trust is liquidated & all assets turned over to the Nature Conservancy for purchase of land preferably in the Islands.

Are you not a bit naïf & presumptuous? I remember lending you \$25 or so because you could not handle your own finances and were short of cash when you were to go to South America to hunt for quinine during WW II. Now with your "wisdom" you have the brazen nerve to try to advise a Director how to accept (or lose) a considerable fortune offered his institution on a silver platter! During my college days in the East a man with your dismal record as a human being would hardly be given access to the house through the servant entrance. Conditions certainly have changed, and in many cases for the better.

I hope you will accept my frank letter in carbon as I have accepted yours in carbon. Dr. Creutz will accept both as interesting and wisely dismiss them as did a famed University President when two squabbling botanists confronted him: "How is it that the pretty little flower can get you two so upset?" or words to that effect.

in 1978

Aloha, Merry Christmas and mind your ps & qs, as we don't want to publish more than one page of text about you in the Fl. Haw.

I feel no ill will toward you - for 25 years I employed youths from Waialeale Industrial School -

. You are just a different type of person than us. It's in the genes. We are all fundamentally more or less primitive hairy apes, and, and for OUR mental health, are just another problem to avoid.

Dr. Otto Ziegner

P.S. We are xeroxing our letters to make them available to those whom you have apparently impressed regarding our "whims & idiosyncrasies," which act may in itself prove your argument. But, really, we are convinced that inheritance and traumatic experiences in youth influences a person's bot. work. This we have shown in the necrolgies appearing in the Flora Haw. That we may have a truly good one of you, please mail us a photo preferably with Violet (similar to ours of Dr. & Mrs. Sherff) and unravel some confusion still in our minds. All of us try our very best to be precise in nomenclature, getting quite disturbed when even a single letter in a word - nealae or nealiae - is misused. To be consistent, author's names should be as critically treated as those of plants. We believe your given names to be Francis Raymond. But we know your father's family name was not spelled "Fosberg." Did not the legal name have some "I" or "J" in it? We actually need the correct spelling of your legal name, mentioning "Fosberg" as your pen name. It would be similar to the use of some names like "null., Arg." We have been working on Abbé Faurie similarly by writing to local Catholic libraries, but with little success. I guess records are in France and (still unavailable to us) in China.

Just a minute
6:30
11:30

OTTO