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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.

THE JOHNS HOPKINS UNIVERSITY
INSTITUTE FOR BIOLOGICAL RESEARCH
WOLFE AND MADISON STREETS
BALTIMORE, MARYLAND

RAYMOND PEARL

viii January 1929

Dear Professor Yuncker: I have your letter of January fifth regarding your monograph on Cuscuts. As you say, this is obviously too long to be printed in any journal. There are, as it seems to me, several possibilities: One is the Memoirs of the National Academy of Sciences. I cannot, of course, guarantee that the paper could be published there, and in any case I ought to say that if it were accepted it would take something of the order of two years before it could come out, and possibly longer. As a matter of fact, at the present time I think that the Academy has in hand about all the memoirs it can publish for some time to come, so that there might be an even greater delay than this.

The next suggestion would be that you might possibly be able to publish it in the Proceedings of the National Museum, or possibly the publication of the Smithsonian Institution, or Digitized by H possibly in the Report of the Misseyri Botanical Carden Mentation

The Committee on Funds in Aid of the Publication of Research of the National Academy of Sciences would be willing at any time to consider an application for a grent in aid of this publication, provided definite plans for its publication were put up to us, backed by responsible men in the botanical field. It should be said, however, that I think there is no likelihood of the Committee recommending a grant to cover anything like the whole cost of publication. We might, however, be able to make a small grant in aid.

Prof. T. G. Yuncker, Department of Biology, DePauw University, Greencastle, Indiana

TORREY BOTANICAL CLUB

TRACY E. HAZEN, EDITOR BARNARD COLLEGE COLUMBIA UNIVERSITY NEW YORK

13 March 1929

Professor T.G. Yuncker DePauw University Greencastle . Indiana

Dear Professor Yuncker:

Your two letters, with the short paper on Cuscuta, were duly received, and I have spent considerable time over the matter of publication.

very unfortunate to have such work as this split up into fragments, when the whole would be so much more useful if published together. I am making an attempt to get funds for publishing the whole as a Memoir, and think you will not be disturbed at some delay if we can accomplish that desiarable Digitized by Hiresult Stould con provide funds for any part of entate the expense, or do you feel that you have put into it all that is possible? Or could your institution furnish any part ?

It seems to me it would be

I don't think it necessary to send on the whole manuscript until we see more definitely what can be done; but I should like to know how many pages there are in the whole manuscript, and how many printed pages it would fill, if you can make any estimate. I presume that is difficult, in view of the text figures.

I suppose you don't want the figures combined at all, though it is rather uneconomical to handle them all separately. You evidently intend them to fit in the text like figures in the Britton and Brown Flora, but some of them are rather too wide to fit into a corner of our page, while not wide enough to stretch across it; that is I mean they are too wide to have text set alongside. Could they be reduced any more than indicated ?

I should like your opinion on such points while we are considering ways and means.

Cordialay yours.

Tracy E. Haze

I hope you may soon publish a monegraph of Cuscuta.

HEMPSTEAD Oct 27/29 Dear Profeser Guncker: your letter Come Turnal days ago and the Cuscuta Yesterday. Thank you very much for Kindly reverying them. I should not hove made that very bad Error in mistatley gronomie for pentagoner. Thank you you the example of Caphalanthe at my kisun will study throw plants. The variety of protagma calycina: 7 am noting your name as authory. With Kind negard and again thanking you for Thaning the plants at far the impalantation 7 am Faitfully yours William. G. Fry uson

Mest Hirginia University

MORGANTOWN. W. VA.

DEPARTMENT OF BOTANY

Prof. J. J. Yuneker. Greencaptile, Und.

Dear Sir:

with Cuseuta, and in going over the literature Il find that you are the literature of a paper—
"Revision of north American and west Undian Species of Euseuta." The account of this work in Botanical abatracta interested me very much, and would appreciate it if you could send me a reprint of your article, or informe me when Il Digitized by Heart Instituto for Botanical Documentation

Digitized by Live Institute for Botanical Documentation Thanking you in advance for your hindress

lan.

Sincerely yours,

The New York Botanical Garden

Bronx Park New York City

November 6, 1929.

Dr. T. G. Yuncker, De Pauw University Greencastle, Indiana

Dear Dr. Yuncker:

We have recently received a collection of more than a thousand numbers of herbarium specimens from the Tyler-Duida Expedition, the great majority of which come from the summit of Mount Duida. As you know, this mountain has been a subject of curiosity since the time of Humboldt and has resisted all attempts to reach its summit. This expedition, however, succeeded and camped there several months. Preliminary studies show that it is as rich in endemics as the famous Mount Roraima, some 400 miles to the east, where the summit flora is 94 per cent endemic. For example, Duida has 16 undescribed melastomes, 5 others hitherto known only from Roraima, and only one known from elsewhere; it adds three species to the genus of pitcher-plants Heliamphona, hitherto known only as a monotype endemic to Roraima.

Distinct the same mountain.

About 300 numbers were collected in the Amazonian forest of the Rio Negro in northern Brazil and at Esmeralda in southern Venezuela.

We propose to publish an illustrated volume dealing with the botanical results of the expedition, in which the collector will describe and illustrate the vegetation, while I, with plenty of help from specialists, will take care of the systematic side. For each new species (and genus) we plan to publish a Latin diagnosis in about ten lines, less or more as needed, followed by a fuller description in English, together with appropriate notes on its relationships and systematic position. For each species previously described we expect to include a brief statement of its general geographic range, so far as known. Illustrations in zinc and half-tone will be used wherever needed. These may include full-page photographs of the type herbarium sheet, enlarged photographs of particular parts of the type, or line drawings reproduced in zinc of any important morphological features. Photographs of the living plants, taken in the field, will also be used wherever available. All types are to remain at New York, but duplicates when present, or fragments of the original when the material permits, will be at the disposal of each collaborator.

Dr. T. G. Yuncker #2

The New York Botanical Garden

Bronx Park New York City

November 6, 1929.

The help of specialists is needed in as many groups as possible, and the first purpose of this letter is to ask if you are willing to cooperate with the Cuscuta, including one number, under the general plan outlined in the preceding paragraph. Such cooperation will include the identification of species already described and the preparation of a statement showing their known geographic distribution; the description of new species or genera; the preparation of the necessary drawings to illustrate them; and the designation of any particular parts of the type of which enlarged photographs should be prepared.

I hope that the whole manuscript will be ready for the press in the summer of 1930, which means that the work of each collaborator should be completed by April, 1930. If you are willing, I shall be pleased to send the originals and duplicates of your group to you at once.

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Hoping for an early reply, I am

Yours very truly,

Halsleam

(H. A. Gleason, curator)

HAG: AGR

The New York Botanical Garden Bronx Park New York City

December 5, 1929.

Dr. Truman G. Yuncker Depauw University Greencastle, Indiana

Dear Dr. Yuncker:

The enclosed specimen of Cuscuta seems to be an addition to Florida.

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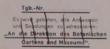
2 x Jonace

JKS: AGR

Do A C. americana L.?

Botanischer Garten Botanisches Museum

Berlin-Dahlem, den 11- T. 1930



Dear Tropena Ymorking I found a two rate make N. Miner's Hartin plants, which we have not in one med in Now Kerpa. A coarse I am now 82 years and I save two and to so with the other pent now 82 years and I save two and to so with the other pent now grycer and I have too much to to with one greated of Manne of your may Know it in the first manner. Therefore harden't you may Know it in the first manner. Therefore I beg you to see and the manner with the 3 car replaced distribution that you you to see many the manner with the 3 car replaced distribution. your very forly g. Urban.

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The New York Botanical Garden Broux Park New York City

January 13, 1930.

Dr. T. G. Yuncker Department of Botany DePauw University Greencastle, Indiana

Dear Dr. Yuncker:

I am very sorry to hear about that specimen of Cuscuta, although I realize that it was in poor condition. If you will do me the favor of returning it to me by mail, I shall send you the

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in my final report that the plant was examined by you and pronounced not identifiable.

Yours very truly,

Hableason

HAG: AGR

The New York Botanical Garden

Broux Park

New York City

See also coilson to function, 15-III-1926 25-III-1932

January 30, 1930.

Dr. George T. Yuncker De Pauw University Greencastle, Indiana

Dear Doctor Yuncker;

Under separate cover, I am

mailing you two specimens of Cuscuta for determination.

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Yours sincerely, Percy Wilson

Associate Curator

PW:AGR

14 Febrero 1930 Lorenzo R. Parodi Profesor de Bolánica en la Facultad de Agronomia y Veterinaria Chames 1225, Bs. Aires Sr. Prof. Dr. T. G. Ynneker De Pauw University Mi distinguido proposos: l'engo el honor de dirigirle la presente Carta solicitandole, si le prose comodo, Laminor dos ó tos ejemplores de cus cuta de mi colección Tengo especial It. Institute for Botanical Documentation interes en conocer en opinion sohe la espene comun en nuestros alfalforos (cult. of. Medicajo satura), que nosotros hemos dens. minado C. racemora Mort. He intentado clasificala por medio de In interesante mono großin (Americ. Town of Not. Vol 1X,1922.) parece no coincidir ni con diche

Lorenza. R. Paradi Robert de Bolánica en la Facultad de Agronomia y Veterinaria Chames 1225, Bs. Aires especie ni con C. indecora, con la gre, avidentemente, presenta gran afinidad. Li Va pudike hacerme este favor yo le envioré los duplicados que tengo en mi horlario. Agradeciendole de antemans saludo à V- un todo respeto Digitized by Hunt Institute for Botanical Documentation

The New York Botanical Garden

Bronx Park New York City

March 5, 1930

Dr. T. G. Yuncker

De Pauw University

Greencastle, Indiana

Dear Dr. Yuncker:

I would be very greatly obliged if you could name the two enclosed rather fragmentary specimens of Cuscuta; the specimens need not be returned.

Very truly yours

Digitized by Hunt Institute for Betspical Decumentation

E. D. Merrill Director-in-Chief

EDM/GMS

(Enclosure)

22.1/1930 Lorenzo R. Parodi Robert de Bolánica en la Facultad de Agronomia y Veterinaria Chames 1225, Bs. Aires Sr. Prof. Dr. T. G. Yuncker De Paux University Mi distinguido profesor: En contestación à su atta. del 14 de margo de 1930 me es grato informarle que por se: parado le envis 8 ejemplares de Curata para que tenga à hien examinantes, determis mondist Castro (4) de ellos son diplicados que V- puede retener para en colección. Las otres cuatro (unicum) le estimaré que me las de: vuelva, pero V- puede retener una parte de los ejemplores que mos le interesen.

No se si V- tiene conscimiento de la publicación de Cusenton Flosador fic Kicken

Lorenzo R. Parodi Ropsor de Botánica en la Facultad de Agronomía y Vetninaria Chames 1225, Ph. Aires

C. Florsdor für Kicken, procede de la Sierra de Farnatina (prov. La Rioja) en un lugar cercano à Sanugasta donde coleccimé mi Mº 7795. Tué publicada en

"Darwiniana" 4-1, (1º diciente 1922), pog. 31 h-41. "Darwinian" es la Revista donde esta"

la descripción original. Darwiniam or una Reinte

Digitized by Hunt Institute, for Botanical Documentation in he la terriere prede envisele una copia

de la descripcion original.

2 Podria V- deinne donde sera posible compor en trabajo sohe Curente de U.S.A., Thesis, 1919!

Salado a Vi my atte. L.R. Paros.

HOPKINS MARINE STATION PACIFIC GROVE CALIFORNIA

August 2, 1930

Professor T. G. Yuncker DePauw University Greencastle, Indiana

My dear Professor Yuncker:

Your letter of June 30 was, of course, somewhat delayed in reaching me and I am sorry that I have not found time to reply earlier.

I agree with you that it is certainly much better to insert your new species in the Monograph, rather than to publish them elsewhere, since we shall be proceeding very soon, at least, with the larger paper. I have been trying to get estimates on publishing through the Stanford University Press, simply to save time in proofreading while I am here; but I am so completely occupied with the delays the printers have made and with class work here, that I do not think I can really start printing, profitably, before I return to New York.

for you to send me the changes and additions that you have made, with indication of the place of insertion and I can put them in without difficulty. I would certainly be unwise to send this bulky manuscript back to you.

Cordially yours,

Tracy E; Hazen

Tracy E. Hazen, Editor of the Torry Club

TEH/MG

UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

September 23, 1930

Professor T. G. Yuncker, Department of Botany, DePauw University, Greencastle, Indiana

Dear Professor Yuncker:-

Your kind note of September 16 has just arrived and I thank you very much for the determination of Cuscuta which I sent you.

Also, I thank you very much indeed for the

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W. A. Setchell Professor of Botany "Protect, Improve and Use the Forests of Indiana"

STATE OF INDIANA

THE DEPARTMENT OF CONSERVATION DIVISION OF FORESTRY INDIANAPOLIS

RALPH F. WILCOX STATE FORESTER CHARLES C. DEAM JOSEPH F. KAYLOR

Bluffton, Ind. Oct.8 1930

Dear Dr. Yuncker: - I am sending you a few Cuscuta for determination. I would I ask this so that you may a complete list of State records but I know you will not "fall for it" so I come out in the open and ask the favor on the score of past favors.

I have not followed your peregrinations this year and do not know if you attended the London Congress or not. It appears that those who have not yet been able to orient themselves since their return to the land of the "dry" because I have not noted a printed line from any of the members who attended. Well it is with some difficulty that those who return again get on their feet.

Well try to keep your new Prof. of Botany busy. You know she is a loafer? See to it that she does not kill herself trying to do it all.

Sorry you did not stop off this year to see us. If you still have good intentions I will forgive you.

eep the specimens I send and report at your leisure. I am sincerely yours.

Chas. C. Deam. Chas. C. Deau

Lorenzo Pi. Parodi Profesor de Bolánica en la Facultad de Agronomía y Veterinaria Chames 1225, Bs. Aixes

B. Mis, 26 de Octube 1930

Sr.

Prof. Dr. T. G. Juncker

De Paur University

Mi distinguido profesor:

do su interesante carta del 2 oct. conteniendo la determinación de mis ejemploses de Cusenta el Digitized by Hunt Institute for Bottonical Documentation paquete con lo ejemploses; su monogrofia del género Cusenta en U.S.A., Mexico. Mucho le agradezeo su gentilza en obseguiarme un deplis codo de su tesis, que no hubise fordido covereguir de otra manera. Suo determinaciones me han interesado vivamente, sobre

Lorenzo R. Parodi Rofesor de Botánica en la Facultad de Agronomia y Voterinaria Chames 1225, Bs. Aires todo, porque ha rectificado la determinación de miestra Cuscuta de la o-lfalfa, que norotes haliamos considerado C. racemora Mont. Le quedo muy apadecido por la especie que me ha dedicado. Have to posible por adquirir un ejem = pler de Daminiana para que V. pues da tener la descripción de C. flosodor: fii. Escribie à un amigo que concurre al Ferlaris del Stanica Hicken join van 2i es posible adquiris un frogneto de dicha Specie Muy agraderide salude à Vi Att. LR. Paros'

SMITHSONIAN INSTITUTION

UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C.

February 12, 1931.

Prof. T. G. Yuncker, Department of Botany, DePauw University, Greencastle, Indiana.

Dear Professor Yuncker:

The Museum is sending you 12 duplicate Cuscutas as an exchange. We should be glad to have the names of those that are undetermined, and I am particularly desirous of having identified the specimens from Plummers Island, as I wish to include these records in a paper I am preparing on the vegetation of that island.

Sincerely yours,

Digitized by Hunt Institute for Botanicale Iranoumentation

Division of Plants.

DEPARTMENT OF REGISTRATION AND EDUCATION

M. F. WALSH, DIRECTOR

BOARD OF NATURAL RESOURCES
AND CONSERVATION
BIOLOGY WILLIAM TRELEASE
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THE DIRECTOR WILLIAM A NOVES
THE DIRECTOR WILLIAM A NOVES
THE DIRECTOR WILLIAM SIND

STATE OF ILLINOIS

STATE NATURAL HISTORY SURVEY DIVISION

THEODORE H. FRISON, ACTING CHIEF

URBANA

Botanical Section, 207 Entomology Building.

March 7, 1931.

Dr. T. G. Yuncker, Department of Biology, DePauw University, Greencastle, Indiana.

My dear Dr. Yuncker:

I am inclosing a small specimen of Cuscuta, for which I need the word of an expert in support of my determination.

Digitized by Hume specimen may be of Interest in that it cumentation is a greenhouse pest, reported as very destructive and almost impossible to eradicate. The greenhouse is located at Peoria (Illinois). The owner reports that the dodder was brought in with a shipment of plants (Pelargonum) from the south and that in his greenhouse it seems to be limited to his geraniums, though other plants are growing near.

I should like to take this opportunity to extend to you all good wishes.

Sincerely yours,

Botanist in Charge.

LRT:T

Señor

Prof. Dr. T.G. Yuncker Department of Botany DePauw University Greencastle, Indiana U.S.A.

Distinguido señor:

Refiriéndome a su atenta carta del 5 de enero pdo., en la cual Ud. acepta determinarme <u>Cuscutas</u>, me es muy grato informar a Ud. que hoy le he enviado un pequeño paquete certificado, con varios ejemplares de dicho género.

Dichos ejemplares son para Ud., no siendo preciso que Ud. me devuelva nada, pues yo he conservado en mi poder duplicados. Bastará, por lo tanto, al comunicarme los nombres, que Ud. cite los números.

Espero que en algunos meses mas estaré en condiciones de enviarle mas Cuscutas.

Digitize outero aprovechar para decirfa po Boue tendré suno agrado en atention der a ud. en cuanto se refiera a la flora chilena, y me despido como

Su Atto. y S.S.

Gualterio Looser Casilla 5542 Santiago 6

Chile.

THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA



DEPARTMENT OF BOTANY FRANCIS W. PENNELL

LOGAN SQUARE PHILADELPHIA, PA.

March 25, 1931

Dr. T. G. Yuncker, DePauw University, Greencastle, Indiana.

Dear Dr. Yuncker:

Recently I have had mounted the unicates of my South American trip in 1925. Among these are 4 specimens of Cuscuta from Peru for which I should be glad to obtain your identifications. May I send these on loan Te for Botanical Documentation

Also I shall take pleasure in sending duplicates for your herbarium of 5 other South American collections of this genus.

Sincerely yours,

Francis W. Pennell

FWP:FL

POMONA COLLEGE CLAREMONT · CALIFORNIA

PHILIP A, MUNZ

March 28-1931

Orofessor T. g. Huncher, De Pauv University.

Dear Professor Yuncker:

In working over our Southern California Cuscutas, I am not satisfied with a peculiar granular-flowered form that grows in the alkali flats from San Bunardino and into Riverside County. Or has passed under the name salina. If it belongs in that species, I suppose it would have to be in var. squamigera, but I have seen no material from nevada (The type of squamiglera Digitized by Hunt Institute for Botaffic and ought week be doffment from Cressa, Nitroflula, Frankenia, & Suarde, as I have seen it, it is very short and low. The corolla too seems wase tubular than in the saline type,

Can it have anything to do with Engelmannie californica apiculata, Californica of course lactes The Scales but does apiculata really have Them ? That is the only thing I can find that is said to be grammler. It help me out with this, I shall be more than grateful,

Cordially Philip a. Mung

THE ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA



DEPARTMENT OF BOTANY FRANCIS W. PENNELL CURATOR

April 16, 1931

LOGAN SQUARE PHILADELPHIA, PA.

Prof. T. G. Yuncker,
De Pauw University,
Greencastle, Indiana.

Dear Prof. Yuncker:

cation, 4 sets of Cuscuta from my recent trip to Peru and Chile. With them we are sending 5 unmounted

Digitized by Frank for your herbafium. Botanical Docum

Sincerely yours,

Francie W. Pernell

FWP:FI.

Francis W. Pennell

UNITED STATES DEPARTMENT OF AGRICULTURE

BUREAU OF PLANT INDUSTRY

SUGAR PLANTS

April 22, 1931.

Dr. T. G. Yuncker, Professor of Botany, DePau University, Greencastle, Indiana.

Dear Dr. Yuncker:

I have just had a request from Professor Ottavio Munerati of the Stazione Sperimentale di Bieticultura, Rovigo, Italy, asking me to secure for him a small quantity of seed of Cuscuta gronowii, which he would like to use for experimental purposes in comparison with C. polyginorum. He states that he would be willing to send to anyone furnishing him seed, samples of the two Cuscutas which are prevalent in Italy.

Digitized by Hint Institute for Rectangle Documentation
he is not able to supply any viable seed of this Cuscata. If you
have any collections likely to be viable, or if you can help Professor
Munerati to secure this, it would be a great favor I am sure.

I am sending a similar request to Dr. Bessey.

Very truly yours.

Principal Pathologist, Sugar Plants.

GHC/nks

Señor

Prof.Dr. T.G.Yuncker Dept. of Botany De Pauw University Greencastle, Indiana

U. S. A.

Distinguido señor:

Tengo el agrado de decir a Ud. que hoy le envié otro ejemplar de <u>Cuscuta</u> (N° 2023 de mi herbario).

Le agradeceré determinármelo y aunque creo que debe ser una de las mismas especies de mi envío del mes de Marzo pdo., espero que tenga algún interés para Ud.

Confío que mi remesa anterior habrá llegado en buen estado y mientras tanto suscribo como

Botanical Documentation

Su Atto. y S.S.

Digitizentario Lousert Casilla 5542 Santiago 6.

Chile.

UNIVERSITY OF ILLINOIS DEPARTMENT OF BOTANY URBANA, ILLINOIS

May 22, 1931.

Professor T. G. Yuncker, Department of Botany, DePauw University, Greencastle, Indiana.

Dear Professor Yuncker:

We have been away for the last quarteryear and it is only within the last two days that I came across your letter of the 3rd of April. This would explain my slowness in replying.

So far as I know, except for a few days next week when I am afraid I shall have to be in St. Louis, I count on being at home now until autumn or later and naturally I shall be delighted to have you run down when you can.

You are far enough along now with the
Hawaiian plants for me to want to turn over to you
you have entation
his instructions in regard to it and we, of course,
get back the mounted set (to which I hope you may have
additions among the later materials).

The question of synonymy that is raised about Cuscuta is only one of the old puzzles about which opinions may differ. The Neo Americans contended that a trivial name, whether applied to a variety or a species, was the most personal application that a plant could have, and that even though used as a variety name, it must be retained when the species of any form was transferred to another genus or raised to specific rank. That position was not taken in the International rules so that it is not considered proper to displace a name already in use when making a transfer of the kind, although it is considered desirable to transfer a name when making such a transfer for the first time. I think this will meet your difficulty.

I am delighted that you are to have your. summer on the coast. I know that it will in all probability be highly enjoyable.

Very sincerely yours,

WT NP

Santiago de Chile, 30 de mayo de 1931.

Señor

Dr. T. G.Yuncker Department of Botany DePauw University Greencastle, Indiana U.S.A.

Distinguido señor:

Mucho le agradezco su atenta carta del 27 de abril
en la cual me comunica las determinaciones de las <u>Cuscuta</u>, que le
envié el 16 de marzo pdo., habiendo resultado todas <u>G. chilensis</u>.

Hace poco tiempo le envié otro pequeño lote, que supongo será
tambien la misma especie.

Le agradezco mucho su rápida y amable atención, y tan pronto tenga mas ejemplares, le haré otro envío.

Sin mas por ahora, me despido como

Su Atto. y S.S.

Digitized by Hunt Institute 187 Botanical Documentation

Casilla 5542 Santiago 6 Chile.

Lorenzo R. Frodi Rofesor do Bote 4 B. A, 7 de julio de 1931 en la Facultad de Agrenomia y Veterinaria Chames 1225, Bs. Aires Prof. Dr. G. Turcker Mi estimado profesor: Me he tomado la libertad de enviarle unos dies ejemplores dupli. codos de Cusenta agradeirendole quis la examinarlos j comunicarme las determinaciones. Le recomiendo es. perialmente el ejemplor nº 2992, de la prosincia de Tucuman, parasito Solre Ricinus communis. May agradecido dalado a Who the LR. Paros.

TORREY BOTANICAL CLUB

TRACY E. HAZEN
BARNARD COLLEGE
COLUMBIA UNIVERSITY
NEW YORK

Hopkins Marine Station Pacific Grove, Calif. 20 July 1931

Dear Doctor Yuncker :

I was beginning to get restive over having no word from the engravers, and your letter of this morning makes me regret that I did not stay in Los Angeles to see the job through. I was too trustful of the engravers' promise of prompt work and of getting the cuts well done. I have frequently had such troubles with broken lines in New York, but the L.A.Company said there was no reason why I should have such difficulty. I will write them to send me a set of proofs immediately.

But you are the one to be satisfied, and I wish you would go to them and show your list of corrections at once, and have them made right before you leave Los Angeles. The small specks can be taken out easily, and should be before the blocks leave the makers. The breaks probably can be repaired; if not those particular blocks should be made over so as to be reasonably satisfactory to you. They told me that your drawings were so uniformly strong that there would be no trouble. For Botanical Documentation

I see from your letter that you are not aware that proofs have not been seen by me. I cannot proceed with the text until they give me the cut proofs numbered. Therefore it is going to be impossible to have proof of the text before you go east, for which I am exceedingly sorry. We shall simply have to proceed when we can, and possibly you can give me addresses to reach you on your way east. I should be very glad to see you here, and you would find this a thoroughly worth while region to visit; but if there are more important things you would miss by coming this way, I don't believe there is much to be gained by our talking things over further.

If they can't get the blocks made right before you leave, it will be best to have the ones requiring revised proofs sent here, and you could them stop to see that they are satisfactory. I hope at least that you can see that all the blocks have the numbers on them to insure proper use by the printers.

I am inclined to wonder if any prompt work can be expected in California. Mr.Benson of the L.A. Engraving Company introduced me to a printing firm (Bundy) which was eager to submit an estimate on this job; I thought it might be possible to get the printing started in L.A. before you leave, and so save time. But not a word have I heard from that firm.

Yours,

Pracy 2. Hazen

Digitized by

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER, DIRECTOR

HENRY DUNLAVY, SUPERINTENDENT
H. E. REA, AGRONOMIST

AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS

SUBSTATION NO. 5

September 25, 1931

B. F. DANA, PLANT PATHOLOGIST S. E. WOLFF, BOTANIST

Dr. T. G. Yuncker,
Professor of Botany,
De Pauw University,
Greencastle, Indiana.

Dear Dr. Yuncker:

I am interested in obtaining literature of the Cuscutaceae for reference and identification

Digitized by Hunt Institute for Botanical Documentation of your publications.

Will you identify species of Cuscuta for me?

Very truly yours,

Simon & Walf

Simon E. Wolff, Botanist.

SEW: V

TORREY BOTANICAL CLUB

TRACY E. HAZEN, EDITOR BARNARD COLLEGE COLUMBIA UNIVERSITY NEW YORK

October 23, 1931

Professor T. G. Yuncker DePauw University Greencastle, Indiana

Dear Doctor Yuncker:

I am extremely sorry for the further delay in regard to getting the printing started on your memoir. It has seemed to be impossible to get it under way earlier. I think you may best send me as soon as possible the new description which you wish to add, indicating what number the species will be and then I can renumber the following ones. I suppose you will also need to provide a line in one of the keys for it, and if you want a cut made for it please send the drawing with the description. We shall then get started very soon on the printing and I am determined to have it finished before the end of the year.

I did received labelled copies of the proofs of illustrations sent as you left Los Angeles, and I fully expected to have the proof ready for you to read while you were at your vacation.

Very sincerely yours,

Tracy E. Hargu

TEH: IM



R. STAZIONE SPERIMENTALE
DI BIETICULTURA
ROVIGO

Monsieur le Professeur très-honoré,

Je vous laisse à penser combien de plaisir m'a causé votre réponse personnelle, qui me témoi=

gne votre grande amabilité et courtoisie.

Je vous remercie pour votre très-importante confirmation quant à la cuscute que je m'ai permis de vous envoyer
et je vous remercie sincèrement aussi pour la promesse de
m'agresser une nouvelle petite quantité de graine de la
Digitized by Hugnonovii, quil me le ra prédience pour mes modestes observa-

Veuillez agréer, mon cher Professeur, l'expression de ma haute estimation et de mes sentiments les plus distingués et cordiaux

Rovigo, 24 Octobre 1931 - IX

Très pédèlement, à Vous!

Dany mes essais, toujours à finalité applicative, dans l'incroyable polyphagie de la C. pentagona, je me suis occupé d'élablir quelles sont les espèces, cultivées et spontancies, se refusant de remplir les forutions de matrice de la plante parafite.

MARQUETTE UNIVERSITY

1217 W. WISCONSIN AVENUE MILWAUKEE, WISCONSIN

DEPARTMENT OF BOTANY

October 30, 1931

Prof. T. G. Yuncker, De Pauw University, Greencastle, Ind.

find it very useful.

Dear Professor Yuncker:

I am wondering if you could furnish me with a reprint of your paper "Observations on the Teratology of the Digitized Genus Cuscuta." Proc. Inciana Acad. Sci. 137: 335-338; 1928: Intation I am preparing a talk on teratological phenomena and would

If you can conveniently accommodate this request I will greatly appreciate it.

Sincerely yours,

David F. Costello

David F. Costalle

LORENZO R. PA

Buenos Airos 31 octubre de 1931

Sr. Prof. Dr. T. G. Juncker

De Pauv Universit

Mi distinguido profesor:

He recibido su atenta carta del 7-X-1931, gae contiene las determina: ciones de mis duplicados de Cuscula, que by Hunt Institute for Botanical Documentation

Mucho le estimore, si, despues de publica: las, mede obseguiarme las descripciones de las dos mieras especies mencionados en su carta (C. tucumana, C. Pawdiana).

Saludo a Vi- con la consideración mós distinguida D. J.

L Klawdi

INSTITUTO BIOLOGICO
DE DEFESA AGRICOLA E ANIMAL

Secretaria da Agricultura, Industria e Commercio de São Paulo — Brasil

21-11-31

Da I-Secção: BOTANICA E AGRONOMIA
CAIXA POSTAL, 2164
TELEPHONE: 4-3758
Ass. Chefe: F. C. Hoebne

Nº 740-21-11-31

Exmo.Sr.Professor Dr.T.G.Yuncker DePauw University-Departmento of Botany.

Greencastle-Indiana.U.S.A.

Mir gleicher Post gesatte ich mir, in Antwort Ihres werten Schreibens von Oktober 7 dieses Jahres, den Material der Guscutaceen unseres Herbars zur Bestimmung zu senden. Wie aus der hier beigelegten Realtion ersichtbar ist, sind nur zwei der elf Nummern UNICAS die wir zurückgesandt haben müssen.

Schon in vorraus meinen verbindlichsten Dank für ihr freundliches

Entgegenkommen.

hochachtungsvoll

Digitized by Hunt Institute for Botantical Commentation

TARJETA POSTAL

Dr. T.G. Yuncker

DePauw University Dept. of Botany

Greencastle, Indiana

U.S.A.

Gualterio Loose:
Casilla 5542
Santiago de Chile

Digitized by Hunt Institute for Botanical Documentation

SantiagogChile, 24 XII 1931. Dr. T.G. Yuncker-DeFauw University-Greencastle, Ind., U.S.A.

Distinguido senor:

Tengo el agrado de acusar recibos de su atta. del 10/X/31 en la cual me comunica la determinación de mi Cuscuta N. 2023, que resultó tambien C. chilensis, atención que le agradezco debidamente.

Por el momento no tengo material nuevo de este género; pero tan pronto coleccione algó de interés, tendré el mayor placer de enviárselo.

Su Atto. y S.S.

Digitized by Hunt Institute for Botanical Documentation

The New York Botanical Garden

Bronx Park New York, N. Y.

Telephone Sedgmick 3 - 3200

December 24, 1931

Dr. T. G. Yuncker
De Pauw University
Greencastle, Indiana

Dear Professor Yuncker:

I enclose herewith a letter which is self-explanatory, which I wish you would return, and am forwarding to you under separate cover the four specimens of Cuscuta forwarded by Novopokzovsky for identification. I should be very greatly obliged if you will examine these and determine the species, if possible. The specimens are sufficiently ample so that you have my permission to retain a portion of each for your own herbarium, if you so desire. When you shall have examined the material I shall be very greatly obliged if you will return to me a portion of each specimen and the original letter.

Very truly yours

200 muille

Digitized Britisht Institute for Botanie 110 ocumentation

EDM/GMS

The New York Botanical Garden

Bronx Park New York, N. Y.

Telephone Sedgwick 3-3200

January 8, 1932.

Dr. T. G. Yuncker, DePauw University, Greencastle, Ind.

Dear Doctor Yuncker:

In checking over my critical consideration of Loureiro's species, I think I sent you from California specimens of <u>Cuscuta</u> that I interpreted as representing <u>Grammica aphylla Lour</u>. I have two collections of it from near the type locality, that is, one from Hue where Loureiro lived, and one from Tourane near Hue. Loureiro's genus and species has currently been reduced to <u>Cuscuta Chinensis</u> Lam.

What I am interested in learning is whether or not Clemens 4390 from Tourane (fragment enclosed which need Digitizenet be returned) represents (lambicated species;) otherwise holdon doubt in my own mind but that it is Crammica aphylla. I think you sent me a note on this to California but if so the correspondence is filed in the University of California herbarium.

I might call your attention to Gagnepain's treatment of Indo-China <u>Guscuta</u>, Fl. Gén. Indo-Chine 4: 311. 1915, in which he admits <u>G. hygrophilae</u> Pearson, citing <u>G. chinensis</u> Lam. as a doubtful synonym and <u>G. japonica</u>. Pearson's species is illustrated in Hooker's Icones <u>pl. 2754</u>.

Would you care to make a critical examination of the Old World specimens of <u>Cuscuta</u> belonging to this herbarium if I were to forward them to you on loan? In many cases the specimens are so mounted that it would be perfectly possible for you to retain at least fragments for your own herbarium.

Yours very truly,

E. D. Merrill Director-in-Chief.

EDM.HA.

The New York Botanical Garden

Bronx Park New York, N. Y.

Telephone Bedgmirk 3 - 3200

January 19. 1932.

Dr. T. G. Yuncker, DePauw University, Greencastle, Ind.

Dear Doctor Yuncker: -

Referring to your letter of January 11, I enclose herewith copy of a letter I have just addressed to Mr. Ramsbottom, which is self-explanatory. When I hear from London I will send you a copy of the note received.

The Icones reference to <u>C. hygrophilae</u> Pearson is Plate 2704, September 1901. My error was in following Gagnepain, who crowd cites it as Plate 2754.

Gagnepain and Courchet, in the Fire Generale Indo Chine,
Vol. 4, pp. 311-312, 1915, admit only two species of Cuscuta:
one, C. hygrophilae, for which they cite both as doubtful synonyms
C. chinensis Lam. and C. hyalina Wight; and the totally different
C. japonica. My interpretation of Grammica aphylla was based on that species reported from Indo China that agrees with Loureiro's
description. I think it may be that other species of the genus
occur in Indo China but it should be remembered that a tremendous
amount of field work has been carried on in Indo China during the
past fifty years and one should not lose sight of the fact that
practically all of Loureiro's Indo China species were based on
specimens collected in the immediate vicinity of Hue where he lived
for thirty-five years. I am anticipating that the comparisons I
have asked for from London will solve the immediate problem of the
identity of Grammica aphylla.

If you will examine Loureiro's original description it is at once evident that it does not apply to the other species known from Indo China, that is, <u>C. japonica</u>. The question resolves itself into whether or not the recent collections from the type locality represent <u>C. obtusiflora</u>, var. australis, or <u>C. chinensis</u>. I am rather surprised that Gagnepain could not solve the problem of the identity of <u>C. chinensis</u> where he had direct access to Lamarck's type.

EDM-HS

Very truly yours,

E. D. Merrill

(enclosure)

Director.



U STAZIONE SPERIMENTALE
DI BIETICULTURA
ROVIGO

Eminent Professeur,

J'ai été beaucoup de temps incertain si je pouvais ou non vous écrire cette lettre, car je sents que je vais vous déranger de trop en me permettant de vous prier de ne pas oublier, dans le grand tas de vos occupations, la petite quantité de graine de Cuscuta Gronovii, dans le cas où vous ait été possible de vous en pourvoir en quantité suffisante pour en mettre à ma disposition une petite partie.

Permettez moi que je profite de cette occasion
pour vous exprimer ma gratitude la plus vive et mes sentiDigitized by Humants les plus distingués tanical Documentation

Rovigo, 2 Février 1932 - X

Votre Toujours obbyé'
0. Muerati

Botanical Institute of the USSR Academy of Sciences eningred, 22. Pesochnaya 2 Dr. . K. W. Kamensky

Dear Sir

As I now intend to continue my work on the systematics of the genus Cuscuts. Jam in need of viable seeds of Cuscuta racemosa Mart.var chiliana Engelm. Unfortnately I have not been successful in securing such seeds of this plant as would enable me to obtain a crop of my own sowing and collection, which I want in order to complete my work.

Would you do me the favor of supplying me with same seed of the mentioned species of Cuscuta, Digitized by Hunt Institute for Botanical Documentation

> Thanking you in Anticipation Yours very truly K. Kamensky

NEW YORK STATE COLLEGE OF AGRICULTURE

AT CORNELL UNIVERSITY

ITHACA, NEW YORK

CORNELL UNIVERSITY AGRICULTURAL EXPERIMENT STATION

ALBERT R. MANN, DEAN

DEPARTMENT OF BOTANY

February 12, 1932

157 Cuscuta Seed

K. M. WIEGAND, PROFESSOR

DONALD REDDICK, PROFESSOR A J. FAMES PROFESSOR L. W. SHARP, PROFESSOR

E. F. HOPKINS, ASSISTANT PROFESSOR

L. KNUDSON, PROFESSOR

O. F. CURTIS, PROFESSOR

L. C. PETRY, PROFESSOR W. C. MUENSCHER, ASSISTANT PROFESSOR

> Dr. T. G. Yuncker DePauw University Greencastle. Ind.

Dear Yuncker:

Under separate cover I have forwarded to you two samples of Cuscuta seed and capsules. The source of these samples is indicated on the vials. If you can Digitized by Hop so without too much inconvenience, I would like to umentation have you determine these for me. Do not go to a lot of trouble about them. I would like to enter them in our seed collection under the proper name. You may keep the samples.

. Yours very truly,

M.C. Muenscher

WCM: CEB

TARJETA POSTAL

Dr. T.G. Yuncker

De Pauw University
Department of Botany

Greencastle, Indiana

TI.S.A.

Gualterio Looser Casilla 5542 Santiago de Chile

TARJETA POSTAL

Dr. T.G.Yuncker

Digitized by Hunt Institute Peraus University I

Department of Botany

Greencastle, Indiana

U. S. A.

Gualterio Looser / Casilla 5542 Santiago de Chile



Santiago de Chile, 22 de Febrero de 1932. Sr. Dr. T.G. Yuncker-De Pauw University-Greencastle, Ind.

Distinguido señor:

Me es muy grato comunicar a Ud. que hoy le envié un nuevo ejemplar de Guscuta (# 2118), que le ruego tenga la bondad de clasificarme, comunicándome su nombre.

Confío que en algún tiempo mas podré mandarle otras muestras.

Sin mas por ahora, me despido como su

Atto. y s.s.

Santiago de chile, marzo 1. de 1932 3r. Dr. T.G. Yuncker-De Pauw University, Greenca stee, Ind.

Distinguido senor:

Rogandole me la determine como de costumbre, me despido de Ud. expresandole mis anticipados agradecimientos.

Su affmo.y

1



R. STAZIONE SPERIMENTALE DI BIETICULTURA ROVIGO

Cher Professeur Yuncker,

Votre honorée lettre du 24 écoulé me parvengit régulièrement ce matin et je m'empresse de vous exprimer ma reconnaissance la plus profondement sincère pour le grand témoignage de courtoisie que vous avez eu la bonté de me donner.

J'espère que la graine que vous avez mise aimablement à ma disposition puisse être plus que suffisante à mes buts, à ce propos je ne manquerai pas de vous tenir au courant Digitized by Hust Institute for Botanical Documentation cette année aussi je n'aurai pas trop de chance je profiterai de votre offre courtoise, et dès à présent je vous envoie mes remerciements les plus vifs.

Avec les renouvelées attestations de mes sentiments les plus distingués et l'expression de mon estimation la plus haute, veuillez agréer, mon cher Collègue, mes cordiales et dévouées salutations

Rovigo, le 14 Mars 1932 - X

Tris j'délement, à Vous!

DEPARTMENT OF BOTANY

· suite

Stanford University, Cal., 3-14-32.

Dear Dr. Junchers:

I am sending you the two or three sheets of dodder their meeting. I have been here since Feb. working in the bottomy department.

Delie Demare.

Digitized by Hunt Institute for Botanical Documentation

TELEPHONE SEDSWICK 3-3200

See also Wilson to y 15-III -1926 30-I-1930

THE NEW YORK BOTANICAL GARDEN BRONX PARK (FORDHAM BRANCH P. O.)

NEW YORK, N. Y.

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HENRY W. DE FOREST
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DR. MARSHALL A. HOWE

TREASURER
JOHN L. MERRILL
ASSISTANT TREASURER
HENRY DE LA MONTAGNE, JA.

March 25, 1932.

Professor T. G. Yuncker

De Pauw University

Greencastle

Indiana

Digitized by Hunt Institute for Botanical Documentation

of Cuscuta from Cuba. Will you please send me determination by number. Do not return the specimen.

Yours sincerely,

Encl. PW/BP Percy Wilson.

TORREY BOTANICAL CLUB

TRACY E. HAZEN, EDITOR BARNARD COLLEGE COLUMBIA UNIVERSITY NEW YORK

3 April 1932

Professor T.G. Yuncker DePauw University Greencastle, Indiana

Dear Doctor Muncker :

I greatly regret your having to be worried as to the status of the Memoir. For some time I have been practically crippled in my right arm and shoulder and unable to write, and stenographic assistance was not available.

You have now doubtless received proofs of the final index pages, which I presume you are correcting to send to me. I hope the printers have given you two copies, so that you can retain one for further reference, with the rest of the proof.

You inquired as to whether you would have another proof of the text, and I intended that you should,

Digitized by Huand hope that it was Be created to be commentated.

In the index, you will see that I changed one or two points. We all felt that, since new names are all indicated by the bold face type, it was much more useful to put down your name as author of the new names in the index. This has been delayed by certain questions of form that were raised by the printers after starting on setting it. I think they have done it pretty well, except that in some unaccountable way they have failed to put on the running heads on the pages. That I shall do for the next proof.

I don't think the page numbers will be changed from the way they are printed in the index, though of course it will be necessary to watch out when we have new proof.

Other points you have raised I will answer soon, when I can write better. We shall push the work on to the earliest possible finish.

Sincerely yours,

Tracy E. Hazen

The American Midland Naturalist J. A. Neuwland, C. S. C., Ph. D., Sc. D. Enton UNIVERSITY OF NOTRE DAME

> NOTRE DAME, INDIANA. April 14, 1932

Professor T. G. Yuncker Department of Botany DePauw University Greencastle, Indiana

My dear Professor Yuncker:

I have your letter of April 12, and am forwarding to you under separate cover our Cuscuta material for identification.

Digitized by First Institute As to your request several cumentation disregard granted it, I wish to apologize, although not personally connected with this incident. A possible explanation may be sought in the poor clerical help at that time, which, however, would not be fully excusable. I do not hesitate to state the fact that this matter was entirely unknown to me, and a search to place your letter concerned has so far been unsuccessful.

I am unable to send the material of the Greene Herbarium for, as you may know, the conditions of the transference do not permit such loans.

I am glad to have the privilege now to acknowledge this favor, and remain,

Very respectfully yours,

Theodor Just, Assistant Curator

ThJ/d

CLASS OF SERVICE

This is a full-rate Telegram or Cable-gram unless its de-ferred character is in-dicated by a suitable sign above or preced-ing the address.

SIGNS DL = Day Letter

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legrams ended a true. More the time of receipt at destination as shown on all messages, is STANDARD TIME. The filing time as shown in the date line on full-rate to Received at | 4 SOUTH | MOIANA ST... 6ND R 34 NL

NCM NEW YORK MAY 28 1932

PROF T G YUNKER

GREENCASTLE IND

NEW PROFF RECEIVED TODAY I SUPPOSE YOU ALSO HAVE IT DON'T STRAIN YOURSELF TO SEND IT HERE TOO QUICKLY THOUGH I WOULD LIKE IT SOON PROBABLY I SHALL POSTPONE SAILING ONE WEEK LETTER FOLLOWS

TRACY E HAZEN

913 MAY 29

THE QUICKEST, SUREST AND SAFEST WAY TO SEND MONEY IS BY TELEGRAPH OR CABLE

newlook, 28 may 1932 For Dr. Ymcker: I had your letter This morning new proof. This is to supplement the night letter I wired to you just before taking the train for a I had no intention of causing extensive delay by my departure but now that the proof it actually in have I fresume you can get over it so that I can have your corrections to scruting by the middle of next week school that I must go over the buhole again. at the same time, as I wired agon I shall probably postfore my sailing till the 8th or 10th, so that you can take longer if necessary. But the quicker I can have you safe the better so that we can print inmediately. You did not mention the date of your leaving rahigh I should like to know in order to havry the printers. One Jather constion I forget to mention in ney last letter:

you wanted to write neptrom. I tun sure that must be a Swedish name and would certainly lee gat from a hand witten label Something that looked like a circumflex accent lent was really just the way that they hastily write the unlast. in the next two says land sheek up the corrections but frobably I shall not read much except Inwhere to harryen might have brought in now errors. you can use your own judgyou think lesst to read it. Sincerely yours, I am sending this without address hoping the P.O. will find your house and deliver on the holiday.

TEXAS AGRICULTURAL EXPERIMENT STATION

A. B. CONNER. DIRECTOR

HENRY DUNLAVY, SUPERINTENDENT

H. E. REA, AGRONOMIST

ADRICULTURAL ART PREMAINCAL COLLEGE
OF TEXAS

SUBSTATION NO. 5

TEMPLE. TEXAS

June 1, 1932

Dr. T. G. Yuncker, Professor
Department of Botany,
DePauw University,
Greencastle, Indiana.

Dear Dr. Yuncker:

I appreciate your identifying the dodders that I recently sent you. If I can collect any material for you at any time please let me know.

Digitized by Histudents, Thelieve, when he was at East Tensing. ICUMENTATION understand he is now at Idaho.

Sincerely yours,

Simon E Wolff

Simon E. Wolff, Botanist.

SEW: V

THE NEW YORK BOTANICAL GARDEN BRONX PARK (FORDHAM BRANCH P. O.)

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DIRECTOR-IN-CHIEF DR. ELMER D. MERRILL ASSISTANT DIRECTOR DR. MARSHALL A. HOWE

JOHN L. MERRILL HENRY DE LA MONTAGNE, JR.

June 6. 1932.

Dr. T. G. Yuncker. De Pauw University. Greencastle, Ind.

Dear Dr. Yuncker: -

to me in response to mine of January 8, 1932, touching on the identity of Clemens 4390, a Cuscuta from Indo-China that I thought was Grammica aphylla Lour.? If so, can you send me a copy of Digitized to for I have misplaced your letter and need the reference entation badly in my final polishing up of my extensive Loureiro manuscript. What I really need is your identification of the specimen. I had intended to attach your letter to our herbarium sheet but failed to do so. I am trying to get a single flower from the type of Grammica aphylla Lour. and if I succeed I will send it to you.

Did you by chance keep a carbon copy of your letter

Dear Dr Yuncker: Joly 12119 2 sts to time to of Granmica aflegla form. 146. Bret. Mus. shows that be out Heir is exactly C. Clinewies EDM-HS fam as intubeled by you, mit Coustrales Albrias 5 had suspected Extuence

TELEPHONE SEDOWICK 3-3200

THE NEW YORK BOTANICAL GARDEN BRONX PARK (FORDHAM BRANCH P. O.)

NEW YORK, N. Y.

PRESIDENT HENRY W. DE FOREST HENRY DE F. BALDWIN JOHN L. MERRILL

DR. ELMER D. MERRILL ASSISTANT DIRECTOR DR. MARSHALL A. HOWE

JOHN L. MERRILL HENRY OF LA MONTAGNE, JA

June 6, 1932.

Dr. T. G. Yuncker, De Pauw University. Greencastle, Ind.

Dear Dr. Yuncker: -

to me in response to mine of January 8, 1932, touching on the identity of Clemens 4390, a Cuscuta from Indo-China that I thought was Grammica aphylla Lour.? If so, can you send me a copy of Digitized to for I have misplaced your letter and need the reference entation badly in my final polishing up of my extensive Loureiro manuscript. What I really need is your identification of the specimen. I had intended to attach your letter to our herbarium sheet but failed to do so. I am trying to get a single flower from the type of Grammica aphylla Lour. and if I succeed I will send it to you.

Did you by chance keep a carbon copy of your letter

I can send my Old World Cuscuta at any time you find time to examine it. but naturally do not wish all the sheets to be out too long.

Very truly Would, Munich

EDM-HS

INSTITUTO BIOLOGICO
DE DEFESA AGRICOLA E ANIMAL

Da I-Secção: BOTANICA E AGRONOMIA
CAIXA POSTAL, 2164
TELEPHONE: 4-3758

Ass. Chefe: F. C. Hoehne

Nº1057-16-6-932 FCH. Secretaria da Agricultura, Industria e Commercio de São Paulo — Brasil

16-6-932

Exmo.Sr.Professor Dr.T.G.Yuncker Depauw University.GREENCASTLE, Indiana. U.S.A.

Haben Sie meinen verbindlichsten Dank fuer die Liebenswuerdigkeit die Sie mir mit der Bestimmungen des Materials unserer Cucuta-Arten erwiesen haben.

Es ist sehr interessant dass unter all den Formen keine andere Arten vorhanden waren, obgleich der Material von sehr viele Gegenden und von verschiedene Planzen gesammelt worden ist.

Ich werde fernerhin weiteres Material fuer Ihnen sammeln.

Digitized by Hunt Institute for Beneficial Commentation

STATE OF INDIANA THE DEPARTMENT OF CONSERVATION DIVISION OF FORESTRY INDIANAFOLIS-

RALPH F. WILCOX STATE FORESTER CHARLES C. DEAM RESEARCH FORESTER JOSEPH F. AVE FORESTER

Bluffton, Ind. June 21 1932

Dear Dr. Yuncker: Received copy of Cuscuta yesterday and I spent last eve looking it over. This is not a degree but a monument and one too you can well be proud of. It shows a lot of work and it is of the characteristic Yuncker kind. I only wish we had more Profs. of botany who could turn out work of this sort and of equal quality.

I note you cite two Ind. specimens which makes the publication come in the province of Ind. bibliography of taxonomic botany.

Here are best wishes and hoping you and Mrs. Yuncker will be able to Digitized byethernts Institute for Botanical Documentation

I am sincerely yours with best wishes to you and associate "elch. She will be soaring so high this sumer it will be hard for her to adapt herself to little olf Indiana again.

Chas. C. Deam.

Beningrad / July 1935

Dr.K.W.Kamensky Botanice 1, Institute and Garden of the Academy of Sciences Leningrad 22.

Dear Doctor Yancker:

Jam sorry you could not supply me with any viable seeds

Jam in receipt of Your kind letter of May 30.

Ser. Jam so much in need of for the progress of my work.

The only place where genuine seeds of this species could be obtained appears to be America, as the plant introduced into Europe in the past century was unable to acclimatize here differently from another American species of dodder Cuscuta arvensis Beyr.var.Calycina Engelm., which on the contrary has attained a wide distribution. As may be seen from a paper of prof. A.Degen's published in 1928, even in Hungary which is considered as the focus of distribution of the large-grained dodder in Europe, where it has received the name of " Hungarian this plant is now being determined by hungarian botanists as Cuscuta arvensis Beyr var. ealysina Engels., instead of C.suavellens.

In 1930 J undertook the determination of the species of the large-grained American dodder distributed within the territory of USSR. The whole herbarium material collected in different regions of this country was determined. All the seed

Digitized

met with by the seed testing stations in the seed material of clover and aliana was sown out. In and the cases I was bound to recognize that I had to deal with exclusively with Cuse cuta arvensis var. calucina Engelm., instead of Cuscuta racemosa Mart, which it previously was considered to be. All the seeds I obtained from abroad, Germany in particular, and in one case from Canada /without 'exact indication of the plant the seed belonged to/ likewise produced Cuscuta arvensis Beyr.var.galycim na Engelm. or C.arvensis Beyr. var. Typica Yuncker and there was not a single instance of Cuscuta racemosa which I am in need of for my work. I shall profit by your suggestion and apply to the Seed Analysis Bureau, U.S.Dept.Agriculture as well as to Dr.Gual terio Looser who is living in Chile, the native country of the plant.

By the same part I am sending you one of my papers re red to in this letter; in the list of literature quoted you will find under # 8 the title of A.Degen's paper I have mentioned.

Perhaps you are in possession of anviable seeds of Cuscuta racemosa if so, I would feel very much obliged to you for sen ding me a small quantity of them.

Prof. D-r T.G.Yuncker Depauw University Dr K.W. Kamensky

Botanical Institute and Garden of the Academy of Sciences

Leningrad 22

Dear Professor Junker

ta suaveolens you were so kind as to send me. They were at once Transmitted to my collaborators for making anatomical prepa
rations. As was to be expected from my previous observations,
the anatomical structure of mature seeds of this species of Dodder failed to corroborate Gutenberg's observation concerning
the presence of starch grains in their composition. The results were the same with regard to the size and shape of the
epidermial cells, which, contrary to what Gutenberg, says about

Digitizehan do lact miller that this frespect trom Custule or vension tation

For the completion or my work it remains to investigate

confirmation of my opinion, that characters indicated by Gutenberg and others are peculiar to the seed of this as well as other species of Cuscuta only when in an immature state, That is why I am making every effort to secure fresh material which

I sm so much in need of and in which I hope linelly to succeed with your kind assistance.

Both I and the Library of our Institute are very much interested is your maper " The Genus Cuscuta". Unfortunately it is is inacces blo to me as the Menoirs of the Torrey Botanical Club where it was published are not too be found in any of the libraries of Leningrad.

If it is not trespassing on your kinaness too much I would be very grateful if you could sind to our Institute B.t. Institute and Garden of the Acad. of Sci., Leningrad 22/ two copies of your paper, one for me personally and the other for the library, though I am aware that your absence from home prevent it for a rather

long time. zed by Hunt Institute for Botanical Documentation

very truly yours & Kamerisay

Prof. T.G. Yuncker Bishop Museum, Honolulu. T.H. of the subject of all the same and the subject to subject to

Lorenzo R. Parodi Profesor de Botánica en la Universidad de Buenos Aires Buenos Sies, 20 agosto 1933 Chames 1225, Bs. Aires St. Prof. Dr. T. G. Tuncker Mi distinguido progesos: Acabo de adquirir su excelente mono: gradia del genero Cuscuta (Mem. of Toney Bot. Club - 1932) la que he examinado em viva curis sidad habiendome use suftadon Sumamente interesante. Me es grato expresarle mis felicitaciones por la forma metodica pelora con que V- ha llerado à calo una obra tan importante. Aprovecho esta oportunidad para remitile algunos duplicados de Cuscuto, agra: decien dole quiera comunicaime sus determinaciones. do saluda agectionsamente LR Paros.

STATE OF INDIANA CONSERVATION DEPARTMENT DEPARTMENT OF PUBLIC WORKS

INDIANAPOLIS

Administrative Officer V. M. Simmons

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Bluffyom Ind. Aug.23 1933

Dear Prof. Yuncker: -Moneay coming "thru the rye" I picked up what to me is a curiosity. A gall on a saphrophxite (Cuscuta) I have no way of checking this. All I have is felt's Galls and he does not mention a gall on Cucuta. In fact it may not be a gall at all. I enclose a sample. Now I do not know where you globe trotter may be. You may be interested in it and may wish to visit the place which is of easy access and certain to find. It is in Tippecanoe County. From Greencastle go north to St. Road 28 and west until the road makes a square job north, and this road when continued leads to Westpoint. In other words go to Westpoint. Then west about a half mile

Wabash River. This is about 3-4 mi. north of Westpoint. Cross Wabash and between River and the Mainland you will cross a small creek over which is a concrete bridge which has fallen in at the south side. The plant is on west side of bridge, right at the abutment on Xanthium. If you go to Lafayette take the River Road to Granville Bridge. It must be 5-7 mi. down the River.

I have a good specimen for you in due time but the swotllen places on plant may dry up so that they do not show up much.

I heard you stopped here for a moment during our absence. Please try it again . That was a foul and does not count as a visit.

What has become of Miss Welch. She has shook me. I never hear from her. Is she married or busy with botany, both subjects will take all one stime.

I am sincerely yours,

TELEPHONE SECONICE 3-3200

THE NEW YORK BOTANICAL GARDEN

NEW YORK, N. Y.

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RUSINESS MANAGER
HENRY DE LA MONTAGNE, JR

September 20, 1933

Dr. T. G. Yuncker, 620 Highwood Ave., Greencastle, Ind.

Dear Dr. Yuncker :-

I am sending you herewith under separate cover seven specimens of <u>Ouscuta</u>, collected in Maine, New Jersey, North Carolina, and California. Would you be so very kind as to send me their correct identifications? I have hitherto been calling the New Jersey one <u>C. Gronovii</u>, but recently have decided that this may not be correct.

The specimens themselves you may, of course, retain for your own herbarium.

Trusting that you had a most enjoyable and profitable time in Hawaii,

Digitized by Hunt Institute for Botanical Documentation

Very sincerely yours,

Harold N. Wordenke

Harold N. Moldenke, Assistant Curator Monsevideo, 2. F. 1933

Sehr geehrter Herr Professor,

mis gleicher lost lasse ich Vhnen end-Sich einmel sin paar Muster Reperomes jugehen. Ich habe auf meinen Reiser dels and drise Pflanzingathing geachlet, aber nur selten etwas davon gefunden. Im Treithause Kulkivieren wir wit langem die Noten An. B. In Dep. Tacuarembo Sand ich vor & Jahren P. Arechavalelae Hized by Hupt Institute for Botanical Documentation samuelle ich mehrere arken, von denen sinige in Kulkur geblieben sind (1-4). Kurglich trafich nun im Dep. Tremte y Tres ühnliche Former an [M-15], von denen ich nicht weiss ob sie dazugekoren, sie variieren stack, es scheinen wir eher Formen vorzuliegen, die mit den paraguayschen Arten identisch sind. Die letzte art, mit kreisrunden Häbern, dre ich nuch in Maltonato auf dem lande aguear fand, bezeichnete ich in meiner Florida mit var. menor, sie scheint mir aber line gute art zu sein. Under en paar Notigen, 3. T. von Heron

Legrand miedergeschrieben und abgemelt. Hoffer Alich Round der Makerial in der Jenchsen Jägemehlverpackung gut an, dann sende ich öfters elwas auf diese weise. mis growner Hochachtung P. S. Falls is der Mike werd ist könnsen Digitized by Hunt Institute for Betanical Decumentation die wongwayschen leperomien z.B. in der am 1. 1. 34 herauskommenden Revisla Indamericana de Solanica vero fendlichen Oder schlagen Tie shows anderes tol: Eine Farbhafel Konnse beigegeben werden.

TELEPHONE SEDOWICK 3-3200

THE NEW YORK BOTANICAL GARDEN BRONX PARK (FORDHAM BRANCH P. O.)

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JOHN L. MERRILL
BUSINESS MANAGER
HENRY DE LA MONTAGNE. JR

October 4, 1933

Dr. T. G. Yuncker, Depauw University, Greencastle, Indiana

Dear Dr. Yuncker:

I have your kind letter of September 29th and want to thank you most sincerely for your kindness in identifying for me those seven specimens of dodder. I am very happy to at last have their correct names.

Yes, we are much pleased to have Mr. Degener here with us again after his rather prolonged absence. He speaks much of you and Digitized by have the speaks much of you and Digitized by have the speaks much of you and Digitized by have the speaks much of you and Digitized by have the speaks much of you and Digitized by have the speaks much of your and Digitized by have Mr. Degener here with us

Thanking you again for your kindness and courtesy, and with all best wishes, I beg to remain,

Very sincerely yours,

Harold M. Moldenke

Harold N. Moldenke Assistant Curator UNIVERSITY OF MINNESOTA
College of Science, Literature, and the Arts
Minneapolis

PARTMENT OF BOTANY

Oct. 6, 1933.

Dr. Truman G. Yuncker, DePauw University, Greencastle, Indiana.

Dear Dr. Yuncker:

In preparing a manuscript of some of the unpublished work of the late Dr. Harris on the physicochemical properties of cell saps, we have come across a collection of unidentified Cuscuta specimens from Arizona and Utah. There are between 40 and 50 specimens, but probably not more than half a dozen species in the collection. I am wondering if I sent you a duplicate set of these if you would be willing to identify them for us? There is not much object in worldishing the chemical analyses of these under the mentation captions of Cuscuta sp. and if they cannot be named, it seems better to leave them out.

I would include only those that are in good flower and fruiting condition and it probably would not take you long to name them. If, however, you are too busy to devote any time to the identification at this time, please let me know.

Very sincerely yours, C.O. Rosendall

C. O. Rosendahl, Chairman, Department of Botany

COR: EMF

SMITHSONIAN INSTITUTION

UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C.

October 9, 1933.

Prof. T. G. Yuncker, Department of Botany, DePauw University, Greencastle, Indiana.

Dear Professor Yuncker:

About a year ago I wrote inquiring if you would examine a Cuscuta of the Mutis Herbarium, and I received a note from your wife saying that you were in Honolulu and suggesting that the specimen be forwarded to you there. However, this was never done, and I wondering if you are back at Greencastle. If so, would you be willing to identify this and two or three other specimens that have recently been received here!

Sincerely yours,

Digitized by Hunt Institute for Botanistal Lacumentation

Division of Plants.

UNIVERSITY OF MINNESOTA COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS MINNEAPOLIS

DEPARTMENT OF BOTANY

Oct. 13, 1933.

Dr. T. G. Yuncker, DePauw University, Greencastle, Indiana.

Dear Dr. Yuncker:

a package containing 64 unmounted specimens of

Cuscuta and 5 mounted sheets. We don't happen

to have duplicates of the latter and should,
therefore, appreciate it if these 5 sheets could
be returned. Possibly portions of the specimens
could be removed if they contain anything you
want. I am grateful to you for undertaking the

Identification because I know it is contained.

Digitized by in addition to the other
duties that one has.

I am sending you today by express

I hope there may be something in the collection that may be of interest to you.

Very sincerely yours,

C. O. Rosendahl, Chairman, Department of Botany

COR: EMF

SMITHSONIAN INSTITUTION

UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C.

November 3, 1933.

Prof. T. G. Yuncker, Department of Botany, DePauw University, Greencastle, Indiana.

Dear Professor Yuncker:

In continuation of exchanges, there are being forwarded in a single package by mail 15 duplicate phanerogams. These are mostly <u>Guscuta</u>, of which we should like very much to have identifications.

Yours very truly,

William R. Maxon
Associate Curator
Division of Plants.

Enclosures.



Digitized by Hunt Institute for Botanical Documentation



SMITHSONIAN INSTITUTION

UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C.

November 7, 1933.

Prof. T. G. Yuncker, Department of Botany, DePauw University, Greencastle, Ind.

Dear Professor Yuncker:

The Cuscutas lent you a few days ago have just come back, and we are very much obliged to you for naming this material so promptly. Mr. Maxon is writing you in regard to a few duplicates of this genus which the Museum is sending as an exchange. I believe there were included additional material of the Plummer's Island specimens of C. gronovii, which perhaps will not be any too welcome. When I collected them I was not quite certain of their identity.

Sincerely yours,

Digitized by Hunt Institute for Bocanica Hocewhelptation

Ellsworth P. Killip
Associate Curator
Division of Plants.

DE DEFESA AGRICOLA E ANIMAL

Da 1.ª Secção BOTANICA E AGRONOMIA CAIXA POSTAL, 2164 TELEPHONE 2-2065 Ass. Chefe: F. C. Hoehne

Nº428-10-11-933.FCH.

Secretaria da Agricultura, Industria e Commercio de São Paulo - Brasil

Exmo.Sr.Prof.Dr.T.C.Yuncker
Depauw University.Department of Botant. Greencastle
INDIANA.U.S.A.

Ihr freundliches Schreiben von Juni 28 dieses Jahres ist erhalten worden.
Leider sind die zwei UNICAS nicht eingetroffen bis jetzt. Es macht auch nicht viel
aus. Beide sind ja durch anderen Material in unsern Herbar vertreten.

Mit gleicher Post senden wir weiteres Material von Cuscutaceen und bitten Sie uns die entsprechende Nahmen zu besorgen. Fuer diese grosse Liebenswuerdigkeit sagen wir schon jetzt unsern besten Dank.

Digitized by Hunt Institute for Botanical Lineumentation

Relation des materials der gesandt wird:

28.698-Parque do Estado, S. Paulo, 14-1-932. Auf Tibouchina.

29.305-Pinheiros, S. Paulo, em 25-3-932. Auf Sida und andere Pflnazen.

29.673-Parque do Estado, S. Paulo, 25-5-932. Auf Huberia semiserrata.

Alles Material sind Dupleten und brauchen nicht zurückeg

werde.



20. Nov. 40

lw. Prof. F. G. Pr. Junker,

Seas Profess Junches: I collected in Corrica Indeniel of Cuseula and nobody in lungue and where to delinine the necession. To you dear to sent they to you! I Muin they are volly trot opinions. If yo have motioned of Cheropodian (my germs) police you are found of to have then gracely determinated - I vile do it volombaly O. aellen,

Very truly yours

Mostackerstrasse 17

SMITHSONIAN INSTITUTION

UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C.

December 5, 1933.

Prof. T. G. Yuncker, Department of Botany, DePauw University, Greencastle, Indiana.

Dear Professor Yuncker:

Please accept our thanks for the list of <u>Cuscuta</u> identifications given in your letter of <u>December 1</u>. These, which we are indeed glad to have, have been turned over to Mr. Killip,

The lot of 16 Hawaiian plants mentioned is received in good condition, and accessioned in continuation of exchanges with you personally.

Yours very truly,

Digitized by Hunt Institute for Botanical Documentation

Associate Curator Division of Plants.



Basel
Mostackerstrasse 17
MS. XII 4900.

bear Preferor Juncher,

I Mark you very much for

Your Midness to receive Mu comican

Cuscutas. after the xue, days & vice give

up the plents for expedition.

May Muly your Allen

2



Basel Mostackerstrasse 17

Joday I gave the Curcular to the protoffice and I lupe they will arrave in vell condition.

Theirmen of the material are at your disposition; sorrily I countrate gathere more material of the plants of hapo de Nino and Foret d'aitone. I beg to return the material not returned by year after your evanishmen.

Very today yours

Dr Jumercer.

Fear Lin!

I have sent to you a copy of my found Prof. J. Nawspokrousny / paper, Rayons of the weed regetation of Northern Canearus" (in Russian). Its I am working up Cusuto was of Rus.

tia, to Jain in want of your warks on Cascuta.

Please, if possible send to me your papers about Curento. I shall be very gnateful to you for this.

Digitized by Hunt Institute to 4 formalisation

Idrem: Krasmodar / 1151R, Nor theren Caneaus/ Novaia 107, Fushifute of Agriculture.

16-XII-1933

AT CORNELL UNIVERSITY ITHACA, NEW YORK

K. M. WIEGAND, PROFESSOR L. KNUDSON, PROFESSOR DONALD REDDICK, PROFESSOR

C. MUENSCHER, ASSISTANT PROFESSOR

F. HOPKINS, ASSISTANT PROFESSOR

CORNELL UNIVERSITY AGRICULTURAL EXPERIMENT STATION

CARL E. LADD. DEAN

DEPARTMENT OF BOTANY

Prof. T. g. Yuncher De Pann University, greencastle, Ind.

Dear yancher: I am greparing a book on weeds in which I would like to use a figure on cuscuta in which my arsistant has made use of some of the debit HuytyInstitute top & otanizal bloompeptation habit sketch. Would you object or consent to

the use, with the following credit? Figure 79 is in part adapted from Revision of the North american and West Indian Species of Curents by T. 9. Junda

a tappy her year!

Sincerely yours, W.C. Mueus cher



Monsieur le Professeur très-honoré,

Permettez-moi, je vous en prie, de m'adresser à vous peut-être en abusant de votre patience, mais en même temps encouragé par votre courtoisie dont j'ai eu déjà nombreuses preuves.

Vous, que nous considérons le spécialiste mondial des cuscu= tes, vous savez parfaitement que parmi les grosses cuscutes l'uni= que qui a pu se perpétuer en Italie c'est la <u>C. pentagona Eng.</u> laquelle dans notre territoire a pu trouver pour plantes d'élection dans la grande culture la betterave, la pomme de terre et le chanvre.

Nous aussi nous avons pu nettement observer que la <u>C.pentagona</u> à cause de sa tendance à se porter et à se localiser vers la partie la plus haute des tiges de la luzerne des prairies finit petit à petit par disparaître de la plante soumise à fauchage périodique. Cependant puisque les grains de la Cuscuta peuvent rester longtemps quiescents dans la terre ils passent en suite à frapper les bette raves (ou le chanvre ou les pommes de terre) que l'on cultive après la luzerne; de la sorte l'espèce peut se perpétuer et se conserver.

La question que je me suis placée plusieurs fois c'est la suivante: si, ainsi qu'il est généralement admis, la <u>C. pentagona</u> a été introduite en Europe avec des lots de graines de luzerne provenant de l'Amérique, comment peut-on expliquer que l'espèce a pu se répandre en Italie tandis qu'elle n'est pas cataloguée par exemple parmi celles qu'aujourd'hui existent en France? Autrement il faudrait admettre que la <u>Cuscuta pentagona</u> eût été introduite exclusivement en Italie et non pas dans d'autres Pays européens, ce qui se présente comme invraisemblale.

J'adresse à votre grande compétence la prière de me donner une clef qui me permette de pénétrer dans le mécanisme du phénomène.

Veuillez agréer, éminent Professeur, mes vifs remerciements et mes excuses en même temps que je vous prie d'agréer aussi l'expression de mon admiration et de mon dévouement

Rovigo, 8 Février 1934 - XII

Toujours Votre obligé!

Digitized

Stockholm Febr. 9, 1934.

Dear Dr. Yuncker,

I have just received your letter with your identifications of my Cuscutae. I thank you sincerely for your kindness to help me. I hope that you will help me with my Syrian numbers numbers also which I will send as soon as I have brought my vast material in order.

Very truly yours

RIKSMUSEETS BOTANISKA AVDELNING STOCKHOLM 50

Stockholm, March 20th, 1934

Dear Lie,

Sast spring I made a collection of plants shrifty in Tractife. I should be reng consented, af which I am endowing fragments. I should be very glad, if you would hindly take the houtle of determining them for me. I thust it will take you little time and thoutle as the number of species recorded from the Canary Islands is rather low and I feel sure that you have already a definite opinion as to the validity of C. episoncham, C. epiplocamum, etc. The fragments, which I am sending, are at your disposal.

Jours kinly
2. Asplund.
Botomical Separtment
State Museum of Natural History
Stockholm

UNIVERSITY OF IOWA

April, 7, 1934

Prof.T.G.Yuncker De Pauw University, Greencastle, Ind.

Dear Professor Yuncker.

Thank you for your recent letter affirming my belief that a typographical error had been made in your Monograph on Cuscuta.

trip. While telling me of his pleasant chat with you at De Pauw he mentioned that

I have been talking to Harvey LaFuze to night about his vacation

his impression was that you had noticed quite commonly that galls were sometimes formed by the host plants as a result of the attacks of this parasite. Since my primary interest at present with this genus concerns such galls I am very much attorning interested in your observations of these overgrowths in the field. I have seen a a considerable number of these structures in the field, and have artifically induced them in the greenhouse here during the last four years. I am at persent compiling my results for publication and would appreciate any comment you would care to make, or information you could give, on this subject. So far I have found no important reference in the literature on this topic. Peirce, as you probably already know, has reported a general enlargement of the petiole of Solanum Jasmoides following the attack of Cuscuta.

I await your reply with considerable interest, and you will not be inconvienced by my questions nor have to go to any trouble to supply the information I desire.

Sincerely Yours,

3



STATE OF CALIFORNIA

Department of Agriculture

SACRAMENTO

May 9, 1934

Professor Truman G. Yuncker Department of Botany De Pauw University Greencastle, Indiana

Dear Professor Yuncker

Your letter of May 3 regarding the specimen of Cuscuta on the olive which I sent you was received.

I wish to thank you for your kindness in examining the specimen and giving us a determination. I plan to visit the locality is which this cuscuta is occurring in the near future and if nentation possible, that is in the grower has not already destroyed the material, I shall attempt to get some better material to send you. Please be assured that we appreciate your aid.

very truly yours

Gilbert L. Stout Associate Plant Pathologist

May 11, 1934.

Professor T. G. Yuncker, DePauw University, Greencastle, Indiana.

Dear Professor Yuncker:

I am delighted that you are thinking of Central America for the summer. I hope very much, though, that you will steer clear of mosquitoes and their parasites and of amoboes. As to weather discomfort, I have nothing to say.

crown is not so easy as being a New Dealer. At present, however, I believe I should think twice before accepting a translation of any kind. The only one that could appeal to me would be that in which you give half of your time to teaching and administrative work and the other half free. Personally, I do not think there is much attraction in having the major part of one's time cut off from the other activities. Before you go, be sure and let me know if there is anything in which I can be of help.

Truly yours,

Wm. Trelease

WT NP

SMITHSONIAN INSTITUTION

UNITED STATES NATIONAL MUSEUM

WASHINGTON, D. C.

May 17, 1934.

Prof. T. G. Yuncker, Department of Botany, DePauw University, Greencastle, Indiana.

Dear Professor Yuncker:

Many thanks for your recent letter relating to exchanges. I have turned it over to Mr. Morton, who will at once get ready the southern California material. I think he will be able to add other duplicate material from the regions you mentioned.

Thanks also for identifying the mounted <u>Cuscuta</u> (sheet no. 1,585,607), which was received a few days ago.

Yours very truly.

Digitized by Hunt Institute for Botaville R. Mason umentation

Division of Plants.



STATE OF CALIFORNIA Department of Agriculture

SACRAMENTO

June 5, 1934

Prof. Truman G. Yuncker Department of Botany Greencastle, Indiana

Dear Prof. Yuncker

Under separate cover I am sending you additional material of the Cuscuta on the olive from . the same source as the material I first sent you.

Digitized by Hurits Institute for Carrical Cocumentation determine the species. This was a very interesting specimen to me from the standpoint of its effect on the plive where

it is associated with considerable enlargement of the twigs.

If you are able to make out the species more definitely from this material I would be glad to learn of your findings. Thank you very much for the service you

Very truly yours

Gilbert L. Stout Associate Plant Pathologist



Department of Agriculture

ACRAMENTO

June 19, 1934

Prof. T. G. Yuncker Department of Botany DePauw University Greencastle, Indiana

Dear Professor Yuncker

Your letter of June 11th concerning the recent specimen of olive twigs which I sent you has been received and I note that you have determined the specimen as Cascuta indecora Choist of an very clad to have this Cumentation and I nope that the records of its occurrence and the specimen have been of interest to you. Thanks very much.

I appreciate also your reference of H. L. Dean in the Department of Botany at the University of Iowa as one who is interested in the reaction of the host to this parasite. I shall communicate with Mr. Dean.

Very truly yours

Gilbert L. Stout Associate Plant Pathologist



Digitized by Hunt Institute for



MINISTÈRE DE L'AGRICULTURE

PROVINCE DE QUÉBEC

SERVICE DE L'HORTICULTURE

L'Assomption, October 22,1934.

Mm.T.G.Yuncker, Prof., De Pauw University, Indiana.

Dear Sir:

I am sending you under a separate cover a specimen of dodder.

As you are a recognized authority on this group of plants I would appreciate an answer telling me what is the wright specie of this specimen.

For your information, I must to say that the host plant is savory.

Many thanks by anticipation.

Very truly yours.

R.D.Cartier. Special Agronomist.

L'Assomption, Province of Quebec. Can.P.B.45-

THE STATE UNIVERSITY OF IOWA

oct. 29, 1934

Dr.T.G.Yuncker, DePauw University, Greencastle, Ind.

Dear Dr. Yuncker,

Under separate cover I am sending two samples of Cuscuta that I am especially anxious to have identified correctly. The #1 sample is in good condition, having been preserved in an F.A.A. mixture, but #2 has been taken from a dried specimen and dropped in alcohol. I hope you can find time to make these determinations for me and in your reply if you give the number followed by the name

Digitized by With belsufficient for me Bounderstand Documentation

I am enclosing a separate of a small publication of mine that you might be interested in having for your files. It is only a very small item in comparison to the many reprints which you have so kindly sent me. I have prepared another list for the host plants of C.glomerata in Iowa that I plan to present to the Academy of Science (Iowa) when it meets this year.

Thanking you in advance for your kindness.

Sincerely Yours,

H. L. Dean

La Verne, Calif. Dec. 8, 1934

Dr. T. G. Yuncker De Pauw University Greencastle, Indiana

Dear Dr. Yuncker:

Under separate cover I am sending you three sheets of Cuscuta for determination. The specimens are yours for the determining.

Enclosed is a reprint of a short note on Euphorbia. I hope to establish myself in the genus at least for the sect. Anisophyllum for the New World which comprises ca. 100 species.

Yours truly,

Digitized by Hunt Institute for Bottanical heckumentation

Enc.

University, Ala., Dec. 2, 1941.

Prof. T. G. Yuncker,

De Pauw University,

Greencastle, Ind.,

Dear Prof. Yuncker :-

I have your letter of Nov. 29, inquiring about the type-locality of Cuscuta Harperi; and I have just looked into the matter a little more deeply than I did before, and am glad to give you the results of my findings.

The original description, as you of course know, is in the supplement of the second edition of Small's Flora. There he said it grew on Chondrophora in Georgia and Alabama, but neglected to mention that it was only on one species, C. virgata, which grows Digitized ways Holder Lancatebus Golder Rotanian Lancatebus Golder Lancat

the Cuscuta C. saxicola.) On page 1375 of the same work he gave the type-locality very definitely as between Peacocks and Harrison, Georgia. (He should have mentioned the county too, for those small places might disappear from the maps some time.)

I recognized the plant as something probably new, either as soon as I saw it, or after I got back to New York with it; and I published a note on it in Torreya 6:244 (1906), which I suppose is accessible to you. My first Alabama specimens were collected in September, 1911, I believe. In your monograph you cited that as the type, but without giving the date. Perhaps the specimen you saw in New York had been marked "Type" by Dr. Small, but an annotation on a herbarium sheet should not take precedence over a published statement, unless the latter is obviously wrong.

In your monograph you cite a specimen collected by Pollard and Maxon, presumably at the same place where I got it, at the south end of Lookout Mountain, though that fact is not apparent from your statement, and perhaps not from their label. And you did not give the date of that exither, but it must have been 1900, for Pollard and Maxon made a trip through the South in the summer of that year. But they were certainly in error in calling the host plant Chondrophora nudata, for that species is not known outside of the coastal plain. However, these our two species of Chondrophora had been confused by most botanists before that time, as I pointed out in the Torrey Bulletin, 32:168 (1905). Ruth previous from Lobbot Table on the same mountain, is still older.

until the summer of 1933, when I found it on Helianthus longifolius. Digitizedadactriana in Marsall County, ton Sand County in Marsall County,

Alabama. Specimens (numbered 3107) were distributed to several herbaria, and you may have seen some of them before this. I do not have any more of it in stock.

About four months ago, coming back from at a trip to Chicago and beyond, I noticed in several places in Kentucky and Tennessee, and a little way into Alabama, conspicuous patches of some Cuscuta in fields of some low leguminous plant, which I could not identify with certainty from a speeding bus or train. I suppose you can easily guess what the Cuscuta is.

In July of last year I collected a <u>Cuscuta</u> on Chrysoma pauciflosculosa on the coast of Alabama (no. 3806), but the few specimens have all been distibuted. Mohr seemed to refer it to <u>C. arvensis</u>, but it could hardly be that

Very truly yours,

R. M. Hayer.



Facultad de Ciencias Exactas, Fisicas y Naturales Museo de Botánica

Universidad Nacional Cordoba

Cordoba, 10 de se tiembrede 1945

Sr. Plof. T. G. Yuncker Greencastle-Indiana S. A.

Wi esimado Prof. Yuncker:

He estado retardando, semana tras semana, la contestación a sus amables cartas del 22-VI y 5-VII, para poder informarle así algunas cosas sobre el material que Ud. tuvo a bien remitirme; todos los fragmentos contenidos en sus cartas llegaron en perfectas condiciones. Estas pequeñas plantas me resultan bastante rebeldes y vaya esto como atenuante por mi largo y descortés silencio. Deseo reiterarle que sus cartas me ayudan mucho; una vez más, le agradezco mucho por ellas.

C. bicolor. No me caben dudas que esta entidad debe pasar a variedad de G. microstyla Engelm. El estudio detenido del fragmento que Ud.me envió, me ha convencido al respecto.

Lorentz no. 214. - Opino que este ejemplar pertenece incuestionablemente a.C. Parodiana He visto una gran cantidad de individuos de esta especie; el largo de la filamentos es muy variable y , en casos extremos,

Digitized by Hunt Institute for Botanical Documentation C. Parodiana. - Le ruego que vuelva a observar el framento de losejemplares Hunziker no. 2680 y 2686, que le remiti hace casi 2 años. Estoy seguro que pertenecen a una entidad distinta de C. Farodiana typica; en lo que dudo es en considerarlos como una especie o una variedad nuevas. He aqui las diferencias que yo veo entre C. Farodiana typica cuscuta sp. (Hunzike 208032086)

i) Tubo corolino urceolado-globoso, anchura oscila generalmente entre 5 y 6 mm y solo en flores muy jovenes es inferior a

2) Cáliz con lóbulos alrededor de 2 veces más anchos que largos y qua y que rodean al tubo corolino hasta 2/3 o 3/4 de su altura.

3) lóbulos corolinos algo más anchos que largos o con ambas medidas casi iguales; bien angostados en la base

4) Escamas apenas menores que el tu-4) Escamas que igualan entre la mitad

5)En las flores no fecundadas, los estigmas va sobresalen del tubo corolino, o se hallan; al menos, al mismo nuvel que las fauces de este. 6 Rstilos recto que prolongan las paredes ováricas sin formar nla más leve concavidad;; cortos y anchos, su altura nunca alcanza a superar la anchura inferior (ver esquemas en pag. 2)

de perfil

1) Tubo corolino oblongo, generalmente tubuloso o urceoladdo-tubuloso; a ve ces urceolado-aovado y tan a checo-mo largo o aun algo más anche, pero entonces la anchura llega a 5 mm solo por excepción.

2) Cáliz con lóbulos entre 1 y 11/2 veces más anchos que largos;a veces tan anchos como largos o hasta algo oblongos. Sólo exceden poco más de la mitad del tubo corolino.

3) Lóbulos de la corola más largos 🐲 que anchos ;poco o nada angostados en la base .

y 2/3 del tubo corolino, rara vez

memores o mayores.

5) In las flores (fecundadas los estigmas nunca sobresalem del tubo corolino, hallandose generalmente a un ni vel oue oscilat entre la 1/2 y 2/3 rede éstes

6) Estilos de perfil curvo, que prolongen las paredes ováricas foroblongos, su altura supera ampliamente su anchura inferior (ver orguenes en pag. 2



Facultad de Ciencias Exactas, Físicas y Naturales Museo de Botánica

Universidad Nacional Cordoba

Regulation Argentina americana. - Debo pedirle aqui un nue vo favor; he estado estudiando el fragmento de Fries 229 que Ud. fué tan amable de remitirme; como creo haberle dicho ya una vez, este nat rial llego en muy mal estado, completamente quebrado; hoy me animo, por ello, , a pedirle en prestamo siquiera unaflor para dibujarlos; se los devolvería de inmediato. También le agradecería mucho si me facilita fragmentos de algunos demplares de C. arnelicana y de C. globulosa, de cualquier procedencia. Quiza sea conveniente , para evitar nuevas roturas, embalarlos bien y mandarlos por vía marítima otro favor que me veo obligado a citarle es el siguiente: si me puede citarle es el siguiente si me puede enviar copia fiel de la descripción original de C. Trifolii/Babington (Thytolo-pet. 1. 157,1845) estimismo me sería necessió saber que vice l'abrald. Tritario mum var. Trifolii en la obra de 8061 y la mum en la del 22 de junio, Ud. se olvido de dibujar los esquemas referentes a "hilum terminal"; por ello le pido que no deje de informarme al respecto en su

Peciba los cordiales saludos de

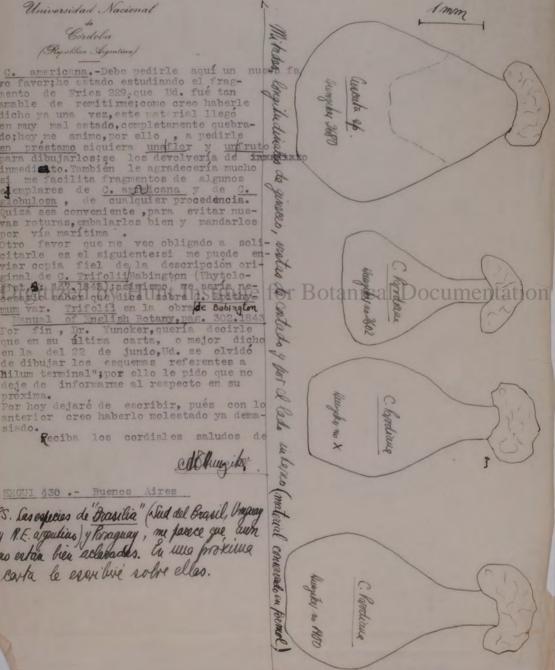
ed huzika

SEGUI 430 .- Buenos Aires

proxima.

siado.

P.S. Las especies de Brasilia" (Sud del Brasil, Vraguez y M.E. argulius) y Paraguay, me parace que aun no están bien aclaradas. En una proxima carta le escribir sobre ellas.



ECOLE D'AGRICULTURE

H.STEHLE
Directeur de l'Ecole d'Agriculture
à
Dr. T.G. YUNCKER

Dr. T.G. YUNCKER
Prof. of Botany
Depauw University

Bien Cher Dr. YUNCKER,

En vous accusant réception de votre lettre du 27 Novembre écoulé, reçue ce jour, j'ai l'honneur de vous faire connaître que depuis les deux numéros que vous avez eu du Bulletin Agricole relatifs aux Pipérales, la suite de la publication n'a pas été reprise, cette revue périodique n'ayant plus pû être publiée depuis trois ans, faute de papier. Le manuscrit est donc demeuré inédit et, à ma rentrée future en Europe, prévue pour le printemps prochain, cette suite paraîtra probablement dans "CANDOLLEA". Je la tiens néanmoins à votre entière disposition dès à présent dans la forme manuscrite si vous le désirez. Une note relative aux Pipéracées des Antilles françaises a paru dens Candollea VIII, p. 74-78, Génève in 1940, où quelques nouveautés ont été décrites, surtout par le Prof. TRELEASE.

J'ai adressé récemment l'étude ci-incluse, au moment où j'ai appris le décès de cet éniment Professeur, au Dr. HOCHELUINER aux fins de publication et la notice biographique, ci-jointe du Dr. Digitized TRELEASE à la Société Botanique de France, dont 11 était membre. Ne vous serai reconnaissant de la communiquer à Miss

WINNONA WEICH de ma part.

Veuillez, je vous prie, la rappeler à mon bon souvenir et conserver pour vous, Cher Prof. YUNCKER, l'hommage de mes vieux les meilleurs pour la Nouvelle Année et mes sentiments les plus cordiaux.

Très hicerement à vous.

H. STEHLE

Dear Prof. Yuncker:

On the 24th ult. you wrote me, inquiring about the initials of Robinson, Wirt & Lyon who collected in venezuela. I answered that for such data as these you had bette2 consult Dr. Moldenke of the N.Y. Botanical Garden.

Of a sudden, however, I found myself here in possession of the data you need. Though I suppose you have already received them from Moldenke, I wish you to have them also from this source. In Contr. Gray Herb., N.S., xxxvii: 163. 1909, appeared the "Flora of the Island of Margarita and Coche, Venezuela" of which is author J.R. Johnston. Page 167 of this contribution I read:

" In 1900, Captain Wirt Robinson and Dr. M. W. Lyon, Jr., collected at La Guaira, Macuto and San Julian about sixty plants which are now in the U.S. national herbarium (see Jonhston, '08)."

The publication alluded to is (see op. cit. 309),

" Plants collected in the vicinity of La Guaira, Venezuela. Contrib.

U.S. nat. herb., 1908, vol. 12, pt. 2, p. 105-111. "

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This, I trust, answer your question in full. "Wirt and Robinson" are a single person, and the plants collected by Robinson & Lyons are discussed in a work which you may very easily consult.

With kindest regards,

Faithfully yours,

Fear Croppet

Apdo. 255 Caracas, Venezuela S. A. UNIVERSIDAD NACIONAL DE COLOMBIA

INSTITUTO DE CIENCIAS NATURALES

APARTADO POSTAL NO. 2535 BOGOTA, COLOMBIA

May 17, 1948.

Dr. T. G. Yuncker, Depaux University, Greencastle, Indiana, U.S.A.

Dear Doctor Yuncker:

I acknowledge receipt with pleasure of your letter of April 24.

The Giraldo specimens from near Medellín in 1945 were probably collected by Bernardo Giraldo, who was then a student at the Facultad Nacional de Agronomía, Medellín. He graduated in 1946. As part of the course of Botany, all students of the School of Agronomy collect at least 150 plant specimens for the school's herbarium. For further information regarding that herbarium I suggest that you write to Fred A. Barkley who is now working at the Facultad de Agronomía, Medellín.

Ramón Espina and Juan Giacometto collected in the latter part of December, 1931, and in January and part of February, 1932, for the Vale School of Brestry, John that the western and northwestern slopes of the Santa Marta Mountains. For further information on their collections I refer you to Tropical Woods 30: 18. 1932.

Regarding Godfrey I can find no information in my records. El Tambo, Cauca, has been repeatedly visited by Mr. Kjell von Sneidern, a botanical and ornithological collector. His permanent address is Apartado No. 3, Popayán, Cauca, Colombia.

I will be very happy to help you on any information you may need concerning botanical collections in Colombia.

With best wishes, I am

Sincerely yours,

A. Dugand

AD:ss.

Porto Alegre, June 6th, 1948.

Dr.G.T.Yncker
Department of Botany
DePauw University
Greencastle, Indiana.

Dear Sir:

Your letter of May 10th is at hand. As I learn from it, it will not be possible to you, at hime moment, to work my Piperaceae; therefore, I shall continue collecting in order to send them next

year.
Hoehne and his associates are committed to such an extent, that they do not accept material out of the families they are working for the Flora Brasilica; moreover, they have their attention directed to the central and northern flora of Brazil, the southern part being rather neglected by all botanist, ancient and modern.

I am mailing a little package to you containing some samples of Cuscuta, a genus very poorely represented in RGS. I consider them all belonging to C.xanthochortos Mart., but my literature on that subject is completely antiquated.

Sincerely yours

B.Rambo SJ Caixa Postal 358 Colegio Anchieta Rio Grande do Sul Porto Alegre Brasil

B. Rambo S.J.

CHICAGO NATURAL HISTORY MUSEUM FORMERLY FIELD MUSEUM OF NATURAL HISTORY ROOSEVELT ROAD AND LAKE SHORE DRIVE CHICAGO 5, ILLINOIS

June 7, 1948

Dr. T.G.Yuncker Depauw University Greencastle, Indiana.

Dear Dr. Yuncker,

By chance I received your letter; I am now on vacation and I got it when I visited to-day the Museum. As Dr.Steyermark was absent the last weeks, I waited to send you the plants you asked. I cannot send you to-day the plants because the list you sent me, is not here, but the Chicago sheets of the plants you need will be sent to you next wednesday (9); they are not yet mounted.

I am sorry to have delayed you so much but I hope it is not too late for you when you receive these plants.

Sincerely yours

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ADDRESS ALL CORRESPONDENCE, PUBLICATIONS AND PACKAGES TO

DR. M. ACOSTA-SOLIS
GEOBOTANIST
DIRECTOR OF ECUADORIAN INSTITUTE
OF NATURAL SCIENCES

P.O. BOX 408

QUITO-ECUADOR, S.A.

615 Monroe Street Ann Arbor, Michigan July 5, 1948

Dr. T.G. Yunker Department of Botany De Pauw University Green Castle, Indiana

Dear Colleague and Friend:

After spending almost two years in this great country (particularly in Michigan) doing research in wood technology and the anatomy of Ecuadorian woods, I must leave shortly for my own country.

Owing to time-consuming laboratory work and other factors, I have not been able to meet you personally, as I should have liked. I hope that one day will be able to return and have that pleasure.

Digitized by Hunt Institute for Rotanical Documentation in some way when I am in Ecuador. Please do not he sitate to write me any of your requests. I will do my best

Although I will hold an important governmental position, all correspondence should be sent to the usual address:

Dr. M. Acosta-Solis, Director Ecuadorian Institute of Natural Sciences P.O. Box 408 Quito, Ecuador, S.A.

Should you ever travel in South America, please count me as your friend and guide.

Cordially yours,

M. Acosta Bolis

M. Acosta-Solis

A Worker Phate to II. 1913



MINISTÉRIO DA AGRICULTURA

Of. da S.B.S. nº 53.

Em 2 de agosto de 1949.

Do Sr. Chefe da Secção de Botânica Sistemática.

Ao Sr. T. G. Yuncker.

Assunto: Consultando se deseja receber duplicatas para estudos taxinómicos.

Senhor:

Digitized by Hunt Institute for Botanical Documentation

Devemos ao Sr. Dr. H. Moldencke do New York, a indicação do endereço de V.S.

Caro Sr., possuimos no Herbario do Jardim Botânico, numerosas especies de Piperaceae indeterminadas; caso V.S. se interesse trabalhar este material do ponto de vista taxinómico, poderemos com grande prazer fornecer-lhe duplicatas de todo o material que possuimos no nosso Herbario.

Antecipadamente V. agradecemos e aqui aguardamos a sua resposta.

Atenciosas saudações.

Alexandre Curt Brade.

Chefe da S.B.S.

Rua Jardim Botânico, 1008 (Gavea) Rio de Janeiro

BRASIL

Herbário «Barbosa Rodriaues»

Itaiai - Santa Catarina Brazil



Angis Botânicos

Renista Sulbrasileira de Botanioa

Itajaí, 5 de outubro de 1950

De Pauw University Greencastle Indiana - U.S.A.

Dear Sir:

Excuse me that I am coming unknown to you. I got the addres from Lyman B. Smith working in the Smithsonian Institution and from Alexander C. Brade working in Jardim Botanico of Rio de Janetro.

and should ask you, would you be so kind to help me in my work of classification these plants from State Santa Catarina by med diate of T. G. Yuncker. You can include the material in your terparium said the parket contains plants from

Herbário "Barbosa Rodrigues" and from Instituto de "alariologia.

I will greatly apperciate any help you can give me and, if you pleade, I shall send you in future more material to your specialists. I be in hurry to receive the result of classifications.

Very respectfully yours

BRITISH MUSEUM (NATURAL HISTORY)

Telephone: KENsington 6323 Telegrams : NATHISMUS, SOUTHKENS, LONDON



CROMWELL ROAD LONDON, SW7

17th November, 1950.

Professor T. G. Yuncker. Depauw University. Greencastle, Indiana, U.S.A.

Dear Professor Yuncker.

I must apologise for the delay in sending you duplicates of the Piper specimens collected by Mr. Alston in Panama, which you have so kindly named for us.

I regret that we have duplicates of only four of the specimens, and these I enclose herewith.

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G. Taylor, KEEPER OF BOTANY.

BOTANICAL GARDENS UNIVERSITY OF MICHIGAN

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March 14. 1951

Professor T. G. Yuncker Department of Botany DePauw University Greencastle, Indiana

Dear Professor Yuncker:

The review copy of your monograph on Piperaceae duly arrived, and needless to say, I find it very interesting. I have written first to the Botanical Gazette, asking if a review has been provided for in that journal. If, as I presume likely, it has been, I may turn to the Torrey Bulletin.

I have another idea, however, which may appeal to you if
a review for the Cazette has already been planned. There are
The local journals in Venezuela, Colombia, and truedor, respectively, and the editors of the first and third are both former
students of mine who have several times requested me to write
something for them. My Spanish is the world's worst, but either
of them is proficient in English and would revise or even translate. The Colombian journal (Caldasia) is far and away the best
of the three, and publishes in English as well as Spanish, but
I think my Venezuelan friend might feel hurt if I preferred that,
for we have been real amigos. Through his initiative I am quite
undeservedly an honorary member of the Sociedad Venezolana de
Ciencias Naturales but have never done a thing for it. This new
idea rather appeals to me, and may to you, for others are quite
certain to take care of our own journals. What do you think of
it? There could be no hard feeling, in fact, if I reviewed for
each of the three South American journals, with particular reference to your treatment of the species of the corresponding
country. Since I am habitually long-winded that would split up
what I might say, and reduce the printing bill for each journal:

JHIHI arrent

H. H. Bartlett

HHB:rt

EAST AFRICAN AGRICULTURE AND FORESTRY RESEARCH ORGANISATION

23 28 , ELEPHONE: 3093, NAIROBI.

TELEGRAMS: "HERBARIUM", NAIROBI.

REF. NO. H51/50.



EAST AFRICAN HERBARIUM, AINSWORTH HILL,

> P.O. Box 5166, NAIROBI,

> > KENYA COLONY,

20th March, 1951.

Prof. T.G. Yuncker, Depauw University, Greencastle, INDIANA, U. S. A.

Dear Prof. Yuncker,

Thank you for your letter of 22nd May 1950 which although you sent it air mail only arrived on August 1st. For some unknown reason it came via Beyrouth in Syria and heaven knows where else. This is a very belated reply I know!

I have written up the East African dodders at the request of Kew. I have considered the planiflora complex as a single species. I just couldn't find any workable characters and I think it is better to lump than write something, from which no one, will be quite sure what they have got. The herbaria then become full of Digitized soverfluor to the property of it.

Another puzzle is the chinensis, cordofana, australis, obtusiflora, campestris lot! I have had some of the types on loan. Now the corolla lobes of cordofana type (fragmentary in the extreme) are often quite acute. That being so I wonder if a lot of the so called campestris from Africa and other places isn't acute lobed forms of the indigenous species especially as some campestris here seems quite wild. Obtusiflora type also has quite pointed corolla lobes. I could not see from hamark's type of Chinensis that the capsule was truly circumscissile, I notice that in your drawing of it you do not indicate a line as you usually do. If in truth it isn't then it becomes a member of one of the other groups. I have suggested in my account that collections of ripe fruit in spirit of all these species throughout the whole range is really needed. I am enclosing a duplicate from my own gatherings of Kenya Cuscuta campestris. What do you think of it! It looked wild enough where it was growing, but its difficult to tell—In woodland.

I examined the types of timorensis and cassytoides and think they are identical. I'm calling all cordofana australis. I would very much like to study selected groups of species in the genus and see how they vary but have no time to do anything at all these days.

If you do become interested in African Piperaceae you could have our material on loan for study. We have only very few species here in Piper and Peperomia

Yours sincerely,

Berner Werdin

BOTANICAL GARDENS UNIVERSITY OF MICHIGAN

ANN ARBOR, MICHIGAN, U.S.A.

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JOSÉ V. SARTORS, COLLABORATOR IN PAULIFRIES RESEARCH

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April 10, 1951

Professor T. G. Yuncker Department of Botany De Pauw University Greencastle, Indiana

Dear Professor Yuncker:

I have not replied to your enquiry about Caldasia. The editorship goes with the directorship of the Institute. Address as follows:

Prof. Armando Dugand
Editor, "Caldasia"

Instituto de Ciencias Naturales
Universidad Nacional de Colombia

Bogota, Colombia

Digitized by Hunt Institute for Botanical Documentation
This publication is put out quite sumptuously, in excellent form
and excellently printed. I think you should endeavor to contribute
an article to it yourself, which would consist of supplementary
material of especial interest in Colombia.

The editor of the Botanical Gazette wrote me that a review by Just was in press for the Botanical Gazette. So my review, without further casting about, will go to Venezuela, for the reasons, as I mentioned, that the editor was my student, is a warm personal friend, and I've never contributed a line to his journal. I may do a specialized review for Ecuador, also, but won't attempt one for Colombia if you are sending an article which will serve the same purpose as a review. Caldasia publishes in English. The one now intended for Venezuela is essentially done, but since it needs a few touches to make it more suitable to local interests in that country, I haven't had it typed yet. I'll try to finish it tomorrow, and get it off promptly.

Sincerely yours,

H. H. Bartlett

HHB: ghb

DRA. ROSA SCOLNIK

MEDICA

HUMBERTO 19, 2160

T. E. 87089

Córdoba, mayo 20 de 1951

Dep. of Botany and Bacteriology Depauw Univ. Greencastle, Ind.

De mi mayor consideración:

Tengo el gusto de enviarle un paquete certificado conteniendo algunos ejemplares de Piperáceas, para que tenga a bien de determinarlas.

Estos ejemplares son parte de una colección recogida en mi último viaje por diferentes paí-

ses de Sudamérica.

Cuando Ud. disponga de tiempo para enviarme las determinaciones, puede Ud. escribirme en inglés.

Aprovecho para saludarle con toda mi conside. ración, quedando aquí a sus órdenes.

Hora Leolerik

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La Habana, 2 de junio de 1951.

Dr. T. G. Yuncker. De Paw University. Greencastle, Indiana. U. S. A.

Muy distinguido Dr. Yuncker:

Con el número de la Revista de la Sociedad Cubana de Botánica que recibirá se termina la publicación de su muy valioso trabajo "The Cuban Species of Peperomia".

Aunque tuvimos algunas dificultades, debidas a la na tural deficiencia del inglés de los linotipistas cubanos, gracias al buen deseo de éstos y a la ayuda del Hermano Alaín, se fueron venciendo.

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Hemos procurado que su trabajo salga en un sólo volu men de nuestra Revista, ya que fué imposible se publicara en un sólo número.

Generalmente le enviamos a los autores 25 ejemplares en separata, pero en atención a Ud. y dada la importancia de - su trabajo se le enviaran 100 ejemplares, que recibirá tan pronto los acaben de preparar en la imprenta.

Sepa que nos sentimos satisfechos de haber contribui do de alguna manera a la divulgación de su valiosísima obra.

Aprovechamos la oportunidad para reiterarle al testi monio de nuestra mayor estimación.

> Dr. Antonio Ponce de León. Director de la Revista de la Sociedad Cubana de Botá nica.

AEROGRAM

CODERNY AVELHOL SENIFALFOSTSTYRESIN THE 1738 AVE. SELONDERS THE 3D DIES MED TOTAL CREEK HELD VARIOUS

LUFTPOST PAR AVION



Professor Dr. T.G. Yuncker Botany dept. De Peuww University Greencastle, Indiana

USA

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SENDER / EXPEDITELIE

C. Skottaberg Riksmuseum Stockholm 50, Sweden

OBS / BEFORERAS ICKE SOM ARROGRAM, OM NÅGOT LÄGGES INNER.

TO OPEN CUT HERE / OUVRIR ICI

Professor Dr. T.G. Yuncker, Greencastle, Indiana

My dear Dr. Yuncker,

Is it possible that I have forgotten to send you my two
papers on the Peperomias of Chile and Juan Fernandez? I am ashamed to
know this, and I shall be very glad to get your opinion on my very
modest contribution to this fascinating and very difficult genus - of
course I had to deal with few species only. I got your letter forwarded
here where I spend most of my time during the winter, as there is no place

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is, however, still in Göteborg, and I have written to a man there to try to get hold of the desired copies for you. I trust he will be successful.

Kind regards

Sincerely

C. Skottsberg

NATURHISTORISCHES MUSEUM BOTANISCHE ABTEILUNG WIEN, I., BURGRING 7 Wien, November 15th, 1951

Prof. Truman G. Yuncker De Pauw University Greencastle, Indiana, U.S.A.

Dear Professor Yuncker,

Thank you very much for your kind letter of October 10th. I sent you through the International Exchange Service 546 sheets of Cuscuta for revision. The material belongs as you will see on the loan form enclosed partly to our Museum, partly to different collections (mostly mediterranean and oriental) which have been sent to me for identification. As I wrote you, your splendid monograph on Cuscuta is not available in Vienna. So I was not able to do anything on that genus myself. Your help will be greatly appreciated.

With best regards,

Yours sincerely

Dr. K.H. Rechinger

Rt Cellinger

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IN REPLY PLEASE QUOTE:
3603/B. 5/1

DEPARTMENT OF AGRICULTURE. SUVA, FIJI.

31st December, 1951.

Professor T.G.Yuncker, Botany Department, DePauw University, Greencastle, INDIANA, U.S.A.

Dear Professor Yuncker,

I was glad to receive your letter of the 17th instant and to hear that you propose to visit this part of the Pacific early in 1953.

There is still a regular steamer service
connecting Fiji, Tonga and Samoa, and you should have
nordifficulty in security a peasage from him to the mentation
Union Steamship Company has two vessels operating - the
new "Tofua" has just been here on her maiden voyage - and
the "Matua" is still running. I will endeavour to obtain
for you a schedule of the regular itineraries these
vessels are to maintain. Dr. Hurlemann, a Swiss Botanist, is
at present in Tonga and appears to be enjoying the opportunity
to collect in several of the islands of that group.

I would be grateful for any information regarding the status of Piper aduncum L. as a weed. This species which was first recorded here in 1924 has become very widespread and a considerable nuisance in the wet region of Southeast Viti Levu, where it forms dense thickets or groves and attains a good size up to 20 feet in height. The natives call it 'Yaqona ni Honolulu' - i.e. Honolulu Pepper, although we know it to be of Javanese origin.

I much appreciated your kind greetings and sincerely reciprocate these with best wishes for the New Year. I will look forward to seeing you early in 1953 before I depart on vacation leave due in June of that year.

Yours sincerely,

Assfacham



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Be sler Staats bibliothek bestellen. Woren Pap. Berroi erhielt ich via Berlin eine geich neing aus Keut, wo des Original liegt. Pep. uruguayana wheinst nur im Hord Berro m der Fad. Agr. Sayego Montevideo zu exide ven vo es mir ungegenglich ist. Diese vert Rannich daher in meiner Flore Bluts. aicht abbilden. Die Kleine Arbeit in der Reviste Xz ist im Druck. gorn zende ist Thren ein Exemplar devon zu. Esp. examtireta scheint un publiquent zu sein. Itels gern zu Threr Verfügung Thr erg:

Hets gern zu Threr Verfügung

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Universidad Nacional Autónoma de México INSTITUTO DE BIOLOGIA Casa del Lago, Chapultepec. México, D. F.

Offeins. BOTANICA.
Of. núm. 67.

Febrero 29, 1952.

Dr. T. G. Yuncker.
University of Illinois Press.
Urbana.
De Pauw University.
(U.S.A.)

Estimado Dr. Yunker:

Le dirijo la presente para darle las gracias por la identificación que ha hecho usted de Piper

Digitized by Hungented the Botanical Documentation

Débora Ramirez Cantú. M. en C. B.

DRC 'Mee



All communications should be addressed to
THE DIRECTOR,
quoting the following number:—

ROYAL BOTANIC GARDENS KEW

> RICHMOND SURREY

11th March 1952

Dear Prof. Yuncker,

Knowing your interest in the <u>Piperaceae</u> of Northern South America, I am venturing to send you a small collection of 22 numbers of this family made some years ago on the island of Gorgona, off the Pacific coast of Colombia.

These have been lying in our basement for many years, and we think they must be of some interest, since Gorgona has not been much visited by botanists. We therefore hope that you will be willing to study them. Nineteen of the specimens are duplicates, which are presented to you, and for which we should like a list of identifications, at your convenience. The three remaining specimens, viz. nos. 318A, 600 and 701, are "uniques", and I fear I must ask you to return them.

Digitized by Hunt Institute for Botanical Documentation

Sir Edward Salisbury

Prof. T.G. Yuncker, Depauw University, Greencastle, Indiana, U.S.A.



All communications should be addressed to THE DIRECTOR, quoting the following number:—

H/1820/1951

ROYAL BOTANIC GARDENS KEW RICHMOND

SURREY

14th March, 1952

Dear Prof. Yuncker.

We were delighted to see the Peppers which you have so kindly identified for us. How glad Mr. Sandeman would have been to see that you had named two new species in his honour.

Now that he has died, we are not publishing papers on his collection, and I should therefore like you to keep your descriptions for one of your own reports. Would you please send us a separate, when it has appeared? Meanwhile, we shall be careful not to use these names.

I am glad that you were pleased to see these specimens, and I hope, following the hint in your last paragraph, to send you further consignments from time to time, in addition to the Gorgona material which we have just forwarded to you.

Believe me, with renewed thanks and kind regards,

Digitized by Hunt Institute for Botanical D

Sir Edward Salisbury Director.

Prof. J. G. Yuncker, Depauw University,

> Greencastle, Indiana. U. S. A.

Grenoble, le 19 mai 1952.

Monsieur et cher Collègue,

J'ai bien reçu votre aimable lettre du 5 avril avec la clef dichotomique, puis, ces jours ci, le paquet des Cuscuta, qui m'est parvenu en bon état. Je vous adresse de nouveau mes plus vifs remerciements pour toute la peine que vous avez prise.

Je vais partir en Corse pour une douzaine de jours et, à mon retour, serai très occupé pendent un mois par les examens de fin Digitized by el santification questions relatives à votre manuscrit.

Veuillez agréer, Monsieur et cher Collègue, l'expression de mes sentiments très distingués et les meilleurs.

R. de Pitardière

Dr. Hans Hurlimann, Burglistrasse 6, W interthur Switzerland

100

May 25th, 1952.

Dear Professor Yuncker,

Some time ago Mr. Degener answered me on a letter in which I had told him about my botanical trip in Tonga from November, 1951 to January, 1952. He told me that he had sent this letter to you, and by the same occasion he communicated me your letter of February 5th, addressed to him.

As we are much interested in the same work and country, I should like to establish a direct contact with you. It is a pity we could not do so before I was travelling to Tonga. Your knowledges about other Polynesian islands would have been of great use for me. But I hope that I might be able to give you some informations you could use for your trip next year - if you have any questions or wishes I could satisfy, I shall do my best!

As you know, a series of my collection is deposed at the Department of Agriculture in Nukualofa. However, the plants are not yet identified definitely, as I am attil waiting for my duplicates which are due at London at the end of June. I hope I can start with the work as soon as they arrive, but for personal reasons I am not quite sure about. In any case I should be very grateful, if I might send the critical plants over to you for examination, as you have more experience and materials to compare. If you are going to collect bryophytes too, I shall be pleased to hear about. I have made collections in New Caledonia, Fiji, Tonga and Tahiti and, of course, completion of knowledge is always desired!

Can I still get your publications about Niue and the Manua Islands from the Bishop Museum? And will you publish your results in Tonga in the same Bulletins? In any case I should like to receive a copy when it will be published.

I hope you will excuse my initiative of writing and ask me about all you want to know.

Yours sincerely,

laur butuname.

Remos 30 aout 1952 a citrilolium (amous folium Chair Mousieur Junker, Je vous remercie beaucoup de bien vouloir examiner mes l'ipéracees de Gugane et je vais vous les envoyen par la posta. Je joins à cette lettre des coupons reponse pour remboursement des prais de retour d'Amérique a Renner. En plus des spacimens que je vous envoie j'ai remontré en buyane française, pendant un court sejous (7 mos) uture for Botanical Locumentation déterminées su Museum de Paris! Peperomia obtusifolia. pellucidas myosuraides Piper poltatum hostmannianum - rubescens (latur) surramense

P. catalpaefolium P. acaronanyamun P. citrifolium (anonos folium). Veuillez agrèer, cher Monsieur Juncker, l'expression de mes meilleurs sentiments. who is account in the foreign Missing was the first of the 3 leis avenue de Grignan Remes int Institute for Botanical Documentation lement of Kurifolia. hallucider. myodenoides Piper politation enteriens hotems?

Ministerio de Educación de la Nación Universidad Nacional de Tucumán Fundación Miguel Lillo

> Miguel Lillo 205 Tucumán (R. Argentina)

Núm. 242,

Señor Doctor T.G. Yuncker Depauv University Greencastle, INDIANA

EN Tucumán, a 3 de marzo de 1953,

Muy estimado Dr. Yuncker:

Tengo el agrado de dirigirme a usted para

Dicompicarle que hace pocos dias he regresado de un estenso viate en tation

cotanico con la Republica de Bolivia; aquí me he enterado que Usted

ha devuelto el material de Piperaceae que oportunamente le he envia
do en calidad de préstamo, le gardezco las determinaciones.

También hemos recibido su importante trabajo sobre Piperaceae el cual ha sido entregado al Dr. Horacio R. Descole encargado de las publicaciones, quién me manifestó que oportunamente será publicado en nuestra revista Lilloa.

Sin mas por hoy, le saluda afectuosamente s.s.s. y amigo,

(Dr. Teodoro Meyer) Prof. de Botánica, Ministerio de Educación de la Nación Universidad Nacional de Tucumán Fundación Miguel Lillo (LEY 12.925)

Miguel Lillo 205 Tucumán (R. Argentina)

SAN MIGUEL DE TUCUMAN, Abril 27 de 1953 .-

Señor Dr.T.G.Yuncker
Director of the Herbarium
De Pauw University
Greencastle. - INDIANA. - U.S.A.

Estimado Dr. Yuncker:

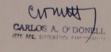
Tengo el agrado de saludarlo, recordándole nuestro deseo de continuar el canje iniciado en el año 1948 con Ud.. Poseemos un gran colección de duplicados de Argentina y Sur de Brasil, y nos resultaría muy interesante canjearlos por el material que Ud. dispusiese.-

Le quedaría muy agradecido por lo que pudiera hacer en este

sentido.

Digitized by Hunt Institutes, for a Brotanical strange and a surface of the surfa





Prof.Dr.W.Rauh Heidelberg Botan.Institut d.Universität

Heidelberg, den 8,2.55

Herrn
Dr. T.G. Yuncker
De Pauw-University

Greencastle Indiana

Dear Dr. Yuncker!

Digitized by Hunthel nestite terfave Review through Documentation in the Ands of Peru and Ecuador and have also collected some

specimens of the family of the Piperaceae (Peperomia, Piper). I allow me now to ask you, if you would be ready to classify the material. Naturally you can have the duplicates.

Sincerely yours

W. Rene

AEROGRAM



Prof. Prumana g. Gunda Francostle Indiana

AFSENDER

KOSENHAVN K. GOTHERSGADE 130 UNIVERSITETETS BOTANISKE MUSEUM

VESENDER

Botanical Achastusent Natural History Museum. Vienna I Audria Copenhague, Sapt. 26, 195 Man Rolenas Gunder, when Maying here for a fartinght to work on plants from Pers's and Afgles hitan I saw your spleased thougraph Ou Cencute which is lacking in Viceuna. Would you perhaps be trapared to send it to me in each wage for My monoge of Rumea (the parts Part Na still 12 Autoren dudidian entation Digitized by Asia published, others in plegarcha on some welifers an oricated Labrate And would you possibly be Judiced To name my Cuscuta specimens from the hier Herraulan and the Near East? I am in Skadehalen tot 081.14. Lateron in Vicema and I should extremely appreciate a formable auswer Very or neerely Head of Bot. Age, Nat. H. W. Mur. Vierna

UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF PLANT INDUSTRY.

TEXAS CENTRE CHARGE AGE. Expt. Station

College Station, Tex.,

Professor T. G. Yuncker, DePauw University, Greencastle, Indiana.

Dear Professor Yuncker:

I received today your kind letter together with a reprint of your paper on Cuscuta and three additional reprints on the same subject which I greatly appreciate and for which I thank you very much. In return for this courtesy, I am sending you reprints of my own papers which are still available. I am also asking our mailing clerk to put your name on our regular list for bulletins of this division as they are published from time to time.

I regret to say that we have no collections whatsoever of species of cuscuta. In fact, I have made no
attempt so far to study or collect any of these plants
has they are found in Texas. In the fature II shell umentation
keep it in mind and send you specimens as the occasion
may arise.

Thanking you again for your kindness in sending me your valuable literature, I am

Very truly yours,

Chief, Division of Plant Pathology and Physiology.

JJT/SBS

CANTERBURY COLLEGE,

CHRISTCHURCH, N.Z.

Nows

Xzer Si In reply tog mos of Sept. 15th luquiring about Cuscuta, I am afraid I shall not be able to helps ym at all. The one in digenors sposaco has never been recorded since the very Garly days, as you will see in Cheedemants Mannal or in Hoster. I accommende see the Northern

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CHRISTO OCINOPERATO

Do T. G. Juncker

De Pauw University Grew castle Indiana.

CANTERBURY COLLEGE, CHRISTCHURCH, N.Z.

CANTERBURY COLLEGE,

CHRISTCHURCH, N.Z. Nav st

Jum holy awall.

DEar Si

In reply to gams of Sept. 15th luguring about Cuscuta, I am afraid I shall not be able to help ym at all. The one in digenor sprais has never been recorded since the very Early days, as you will see in Cheesumanto Mannal or in Hosker. Joccasionally see the Northern C. spithymum here, but it would be of no interest or value to go as it Digitized by Hunt Institute for Botanical Decemberation varies at all smile Such Seeks have the good luck to find the native Curcuta I would let you know about it.