The Richard P. Korf Herbarium and CUP's geographical collections: the enduring legacy of a globe-trotting mycologist

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Summary: Richard P. Korf's many contributions to herbarium CUP are spotlighted, with an overview of his personal herbarium, and the thousands of foreign specimens he has given to CUP's geographical collections. Dick's foreign fieldwork is summarized from 1957 to the present, giving a rough itinerary of Dick's professional life. A table of fungal taxa described or recombined by Dr. Korf is provided.

Keywords: CUP, Korf, herbarium, new species, types.

'he Richard P. Korf Herbarium — now housed in two herbarium cases at Cornell University's Plant Pathology Herbarium (CUP) comprises almost 5,000 specimens, including 257 types. The entire collection is now searchable on MyCoPortal (mycoportal.org): simply search for CUP catalog numbers beginning with the prefix "CUP-K-". These newly assigned "CUP-K-" numbers have replaced all numbers beginning with "R.P.K.-" that were referenced in older literature. The Korf Herbarium is a true "author's herbarium" in the classic sense, meaning it is strong in groups of discomycetes which Dr. Korf studied taxonomically; Arachnopeziza, Calycella, Cheilymenia, Chlorosplenium, Dasyscyphus, Hyaloscypha, Hymenoscyphus, Mollisia, the Orbiliaceae, Peziza (and its segregates), Rutstroemia, Scutellinia and Trichophaea are the most well-represented taxa. Like many author's herbaria, it includes "dummy" index cards representing specimens in these groups held at other herbaria (these cards have not been databased). It also includes specimens that are noted under herbarium or study names. Like most herbaria, there is a small cache of unprocessed material that awaits packeting and identifi-

Dick (Fig. 1) has always been careful to deposit duplicates of his authentic material and types in the CUP Herbarium. With regard to his foreign specimens, Dick deposited these almost entirely in our geographical collections (especially the Fungi of Japan, Mycoflora of Bermuda, Mycoflora of Macaronesia, and Southeast Asian Fungi collections). In fact, I would estimate that at least a third of our total geographical collections were amassed by Dick, together with his many students, post-docs and colleagues. The more interesting and sizable of these foreign collections were issued in later fascicles of his Discomyceteae Exsiccatae, distributed to herbaria around the world. In fact, an entire herbarium case of unprocessed specimens — meant for future Discomyceteae Exsiccatae fascicles — exists at CUP. More fascicles may be issued; thus, his legacy continues.

In addition to his specimens, CUP houses Dick's field notebooks which, taken together, constitute a rough itinerary of his professional travels. Dick's many graduate students, postdocs and family members feature prominently within their handwritten pages. Rough-drafted anatomical descriptions and drawings of Dick's new species and taxonomic novelties are also included in these notebooks. A full list of taxa described, or recombined, by him accompanies this article (Table 1). His graduate students relied heavily on his collections, with Dick guiding them in the description of new taxa. These were often not attributed to Dick, but rather, under the student's name; in other words, Table 1 is, in fact, an underestimate of Dick's taxonomic prowess. Here I give a brief chronology of Dick's foreign fieldwork, beginning with his first trip to Scotland, 1950-51.

After completing his Ph.D. at Cornell University in 1950, Dick was appointed Lecturer in Botany at Glasgow University (Scotland) from September 1950 through June 1951. He taught a Mycology class

there in the Fall of 1950, and a handful of his class' collections were preserved in his personal herbarium. Outside of class, he did fieldwork (often by himself, but sometimes in the company of colleagues from Glasgow U.) in such interesting places as Glenarbuck Woods, a locale now listed as a Scottish "SSSI" (Site of Special Scientific Interest). In total, Dick amassed about 50 specimens; most are deposited in his personal herbarium. In 1964 — three years after becoming a full professor in Cornell's Plant Pathology Department — Dick returned to Scotland briefly and collected more material with G.L. Hennebert (with whom he co-founded the journal Mycotaxon ten years later), Glasgow University mycologist S.A. Hutchinson, and others.

Dick's next sojourn abroad was in Japan. Japan is undoubtedly Dick's favorite travel destination: there, the now-Professor Emeritus met his wife, Kumi, while on sabbatical leave from Cornell. In Kumi's own words:

I think the date was the last day of 1957, in Yokohama, at a class taught by Dick. The class was about English conversation — nothing to do with fungi. Dick was working with Prof. Imai, who was a mycologist in Japan. His interests and his work were close to Dick's own. He was at the Yokohama National University and its research campus was near to my parents' home. Prof. Imai's son was a university student at that time, and with his friends he opened an after-school study place for younger kids. Dick was asked to teach English conversation there

One day my younger sister (who was in junior high school) saw an advertisement about the study place, and looked into it. She attended, and brought back a report: a bearded South American man taught English conversation! That was fine with her, and she said they had opened classes for grown-ups. I was a college student studying architecture at the Tokyo University of Fine Arts and spoke English, but could use more opportunities to speak. My mother and my sister were very enthusiastic, and recommended that I attend the class, so I did. I quickly understood that this teacher was not a man from South America, though he did have a beard. He asked my full name, and when he pronounced my family name, it was clear and nicely said. I noted that in my thoughts.

As I look back, that particular day was also the day I served my mother with an "act of a dutiful daughter". She asked me to go and visit a family friend's home, which was over an hour away by train. I could have been busy or I just could have said no, but I wanted to be agreeable to her. I had never visited them before. They had harvested a lot of oranges, and wanted to share some with our family. I had to carry quite a bit of this heavy load alone. How I did it, I don't remember, but I do remember that I gave a few to my new teacher — Dick — later that evening.

The family with the oranges was located on the Pacific coast. Getting off at the station, I was struck by the beauty of the color of the sea. So magnificently bright under the sun, it was a shade of turquoise that I had not seen in the ocean before. The Pacific's color was usually some shade of "serious" blue. I was so struck by the surprise of that color. I said to myself, "This is a good omen; some special, wonderful thing is waiting for me today."

I wouldn't say that the moral of this story is "be a dutiful daughter", but... almost! Going to Dick's class and fetching those oranges happened on the same lucky day.

From October of that year through July 1958, Dick spent his sabbatical as a Fulbright Research Professor and NSF Senior Postdoctoral Fellow at the Agricultural Institute, Yokohama National University. He enjoyed the company of Professor Imai and many others, who accompanied him on multiple collecting trips. He returned to Japan many times, most notably in 1959, 1961, 1963, and 1966; his graduate student, K.P. Dumont, joined him on the latter trip. Dick went to Japan again in 1969, and in 1983 for the third International Mycological Congress in Tokyo. Dick's last Japanese collecting trip occurred in May 2002. In all, 3,767 specimens were collected and accessioned into our *Fungi of Japan* collection (CUP-JA), with many

duplicates deposited in herbarium TNS. Some of these Japanese fungi were not collected by Dick, but were sent as gifts for exchange. At the end of the series are a few drawers of duplicates, as well as oversized specimens. In addition, there are three drawers of unprocessed specimens in glassine envelopes marked "Discomycetae Japoniae Exsiccatae by D. Shimizu; to be determined and accessioned in CUP-JA"; apparently, no fascicles of this exsiccatae were ever issued (PFISTER, 1985; STEVENSON, 1971). The many fungi described from Japan based on his work on these islands are too numerous to list here; some examples include Aleurina imaii (Korf) W.Y. Zhuang & Korf (CUP-JA-000184), Arachnopeziza nuda Korf (CUP-JA-000410), and Phaeohelotium asiaticum Korf (CUP-JA-000285).

CUP's Southeast Asian Fungi collection (CUP-SA) began with about 500 specimens from Singapore and Indonesia, collected by Dick in December 1961; Dick seems to have been en route to (or from) Japan with graduate student K.P. Dumont, at the time. Most of the CUP-SA collection, however (about 3,000 additional specimens) was accumulated during an extensive collecting trip from May through October, 1966. During that trip, the pair collected in Taiwan (with K.C. Wang) and the Philippines, where they collected in many well-known, botanically rich sites, such as Mt. Makiling and Fraser's Hill; they were accompanied in the Philippines by various colleagues, including D.R. Reynolds, J.V. Pancho, and A. Espinosa. Dick appears to have returned home in October, leaving Dumont to collect on his own for about four months afterwards. Dumont continued to collect in Malaysia and Singapore in December 1966 (with P. Zamora), and then worked his way through Indonesia, the Philippines, and Sri Lanka in January 1967. Although many of the CUP-SA collections are identified, for some reason they remain unprocessed, in the same brown paper bags in which they were collected. Many new species, including Lambertella acuminata Dumont (CUP-SA-001838), Lambertella malesiana Dumont (CUP-SA-002771), and Stictis javanica Sherwood (CUP-SA-000415) resulted from this fieldwork. Dick's notebooks include an excitedly written entry (CUP-SA-000412) on Christmas Day, 1961: "Encoeliella arachnopezizoides n. sp. or nov. gen? (Rifaia)". From what he wrote, he intended this new (genus?) species for inclusion in his Discomyceteae Exsiccatae. According to a letter to Dr. Rifai in 1978 (in which he called the specimen "a Christmas present to myself in 1961"), however, he didn't have enough material to describe it. He revisited the specimen in 2008, making additional anatomical notes, and distributing "isotypes" to five colleagues under the name, "Rifaia arachnopezizoides gen. et sp. nov. pro temp.", along with a letter beseeching them to investigate the matter further. As you read through Dick's field notebooks, you quickly see they are punctuated by intriguing mycological stories much like this one.

From June through July, 1970, Dick collected in Puerto Rico and Dominica. Among his companions on that trip were graduate students J.B. Benson, J.R. Dixon, and D.H. Pfister; A.Y. Rossman, a graduate student with W.C. Denison (himself a 1956 Ph.D. student of Korf's); colleague A. Sanchez; fellow mycologist J.L. Haines (NYS); and gesneriologist L.E. Skog (US). These trips were the first of Dick's NSF-funded "Discomycete Explorations of the Neotropics" expeditions and resulted in many new species, among them *Coccomyces*

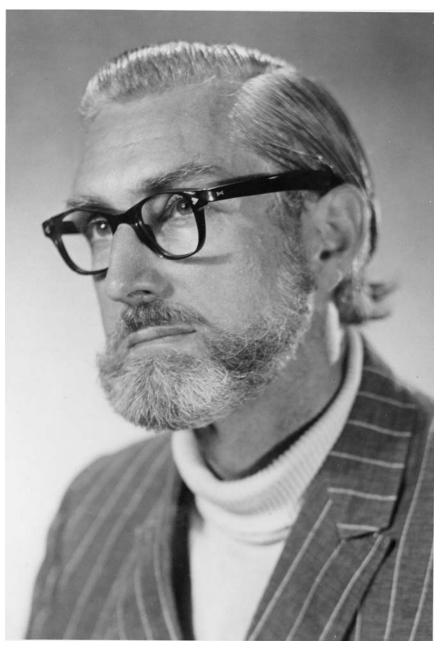


Fig. 1 – Portrait of Dr. Richard P. Korf by Howie Lyon, October 1970. Photograph courtesy of the Cornell Plant Pathology Herbarium Photograph Collection (CUP-050607).

tesselatus Sherwood (CUP-PR-004050) and *Triposporium batista J.L.* Crane & Dumont (type not held at CUP). Dick returned to Puerto Rico for a few days of collecting in 1992.

January, 1971 marked Dick's second round of NSF-funded Caribbean fungus forays with a trip to Jamaica. Accompanying him were D.H. Pfister, A.Y. Rossman, K.P. Dumont, R.W. Erb, D.R. Reynolds and G.J. Samuels; nearly 1,000 specimens were collected (CUP-MJ-000001 to CUP-MJ-000977), providing the nucleus for our Mycoflora of Jamaica collection (CUP-MJ). Dick returned to Jamaica in December 1986, with graduate students T. Iturriaga and W.-Y. Zhuang, and collected nearly 200 additional specimens. During field trips, Dick often asked his students what they thought a fungus was; on that particular trip, Iturriaga fondly remembers being very proud of correctly identifying *Phillipsia dominguensis*. She also recalls encounters with a black, soft, xylariaceous-looking "entity" which Dick wondered about for days; it later turned out to be a plant! A beautiful collection of Scutellinia made at the Botanical Gardens was a hit, as well as many specimens of Lambertella and Moellerodiscus (usually only 1-2 apothecia per leaf, or per petiole), which the three of them collected for hours, carefully sifting through leaf litter.

In September, 1972, Dick flew to Belgium, where he collected with G.L. Hennebert through early October. From October 6-18, he traveled to France, where he collected mainly on the island of Corsica with V. Demoulin, F. Candoussau and others. He revisited France in February 1973 with his family; at this time, he collected with J. Astier, J.-C. Donadini, L. Riousset, and others. This 1973 visit included a short collecting trip to Portugal. His 1972-1973 field work resulted in the description of *Helvella astieri* Korf (CUP-052755) and collections of topotypes of *Urnula helvelloides* Donadini, Berthet & Astier (CUP-K-4696 and CUP-K-4697).

In September, 1978, Dick returned to Europe to attend the eighth International Mycological Congress in Budapest, where he participated in the Congress field trip, and met long-time collaborator Pavel Lizon for the first time. In addition to Hungary, he also visited Denmark, Finland, Norway, and Sweden — collecting over 700 specimens with H. Dissing, D.H. Pfister, and others (CUP-059001 - CUP-059713). A third trip to Europe, for two weeks in September 1987, with T. Iturriaga and W.-Y. Zhuang, and accompanied by long-time collaborator F. Candoussau, resulted in over 100 new specimens. These included neotypes for *Peziza heterosperma* Schulzer (= *Stross*mayeria basitricha (Sacc.) Dennis; CUP-061824) and Unguiculariopsis ravenelii subsp. hamata (Chenant.) W.Y. Zhuang (CUP-061819), whose holotypes could not be located despite searches of several herbaria by all three authors. Adventures in how these neotypes came to be are recorded in KORF et al. (1988), summarized and retold in part by GRUFF & HODGE (2015). This trip, like many of Dick's field trips, was supported by a combination of Cornell University grants: a College of Agricultural and Life Sciences Travel Award; International Student Awards; and the Anna E. Jenkins Bequest (which, incidentally, also funded many of Dick's post-doctoral visitors over the years).

In 1975, Dick was awarded an NSF grant to study the mycoflora of Macaronesia. The three grant-funded collecting trips to these remote Atlantic island archipelagoes began in January 1976 and continued annually through 1978. He was accompanied on these expeditions by graduate students L.M. Kohn and M.A. Sherwood; postdoc A.Y. Rossman; his daughter Noni; former graduate student W.C. Denison (then an Associate Professor at Oregon State University); and colleague G.L. Hennebert (Université Catholique de Louvain). Participants hold fond memories. Kohn remembers Denison clamoring up cliffs to collect Roccella in the Azores, a lichen valued as a textile dye from the 15th to mid-19th century, and once the top export of those islands. She also remembers Hennebert blowing fuses while attempting self-dentistry with microscope probes — pitching the entire hotel into darkness, driving honeymooning couples into the street. The team visited the Canary Islands; Madeira; and the Azores, often on a very tight schedule (Fig. 2), working hard, but always eating well. The number of new taxa was expected to be high, so R. Dirig — who afterwards became Assistant Curator of BH and, later, Curator of CUP — was hired for two years as a scientific illustrator and herbarium technician to assist in preparing descriptions for Dick's journal, *Mycotaxon*. Bob says he'll never forget receiving dozens of specimens on dung in glassine envelopes, and having to rehydrate them (pew!) for sectioning at the microtome, before he could draw the spores.

The mycoflora of Macaronesia that Dick's team discovered reflected the unique position of these Atlantic islands with new endemic species, as well as species already known from Europe and North Africa. After the grant ended, Dick and his colleagues continued collecting in the region, traveling there in 1983, 1984, 1985, 1986, 1990, 1991, and 1993; the 1990 trip was a British Mycological Society Foray, organized by J.T. Palmer. The project also included a thorough review of historical specimens held at Kew (K) and other herbaria, and during the course of the project, duplicates of some of these were incorporated into our Mycoflora of Macaronesia collection (CUP-MM), which now comprises c. 3,000 specimens — including a few shelves of unprocessed material at the end. Seventeen notebooks, full of anatomical descriptions and sketches, are also stored at CUP. In addition, 268 lichen specimens — mainly from the Azores were collected (mostly by Sherwood) during the grant; they remain unidentified. This massive project resulted in many new species of discomycetes, including Claussenomyces canariensis Ouell. & Korf (CUP-MM-001025), Sarcoscypha macaronesica Baral & Korf (CUP-MM-002611), Zugazaea agyrioides Korf, Iturr. & Lizoň (which was also a new genus; CUP-MM-002844), and others, too numerous to list here.

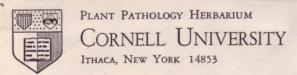
Dick continued his mycological explorations of the North Atlantic islands with a trip to the remote Bermuda archipelago in January 1980. He spent about a week there with 11 people including his graduate student L.J. Spielman; D.L. Rist; A.Y. Rossman; long-time CUP Curator S.C. Gruff; and former student L.M. Kohn (by now on faculty at Clemson University). Their goal was to re-collect fungi found by Cornell Professor H.H. Whetzel (the founder of CUP) and his colleagues, who began documenting the Bermudian mycoflora in the 1920s (WATERSTON, 1947). Unfortunately, it was unseasonably dry, and the diversity was underwhelming (R.P. Korf, pers. comm., 2015). The trip, however, resulted in 125 specimens, including one new species, *Lachnellula pittospori* L.M. Kohn (CUP-BE-000039), and a new combination, *Kompsoscypha waterstonii* (Seaver) Pfister.

Forty-one specimens of New Zealand fungi were collected in August 1981 by Dick, G.J. Samuels, P.R. Johnston, R.E. Veeber, and J.W. Paden. From September through November of that same year, Dick traveled to China where — with W.-Y. Zhuang and others — he obtained over 300 specimens, all accessioned into our well-studied *Fungi of China* collection (CUP-CH; duplicates in HMAS and other Chinese herbaria). A trip to Yunnan in October 1988, funded by the Chinese Academy of Sciences, yielded many new species and new Chinese records. This work resulted in many species new to science, including *Acetabula purpurea* M. Zang (type not held in CUP), *Coprobia magnifica* W.Y. Zhuang & Korf (CUP-CH-002531), *Parachnopeziza quangxiensis* W.Y. Zhuang & Korf (CUP-CH-002537), and others.

Ancillary Korf collections held at CUP include a small cabinet of Kodachrome slides, and two file cabinets of Dick's correspondence with mycological dignitaries from the past seven decades. Dick's correspondence continues today by email, in which he offers electronic encouragement to young ascomycetologists to study taxonomic problems he hasn't found time to address. These emails spawn loan requests, which spawn annotations and photographs, all of which improve the scientific value of our specimens. We are grateful for this, and for everything else Dick has done and continues to do to keep CUP a relevant and vibrant institution.

Acknowledgments

I would like to thank Dr. Richard Korf for serving as an inspiration and mentor throughout my professional life; Dick taught me Field



NEW YORK STATE COLLEGE OF AGRICULTURE & LIFE SCIENCES A STATUTORY COLLEGE OF THE STATE UNIVERSITY

PROPOSED ITINERARY, THIRD MACARONESIAN DISCOMYCETE EXPLORATION, 1978

Richard P. Korf, Leader, Linda M. Kohn, Noni Korf, Amy Y. Rossman

Date		Flight #	Departure	Arrival	Place
Th Ma	ar.30	AL 341	14:05	15:05	Ithaca JFK
		TWA 910	17:05		JFK
F	31	SATA 900	06:30	03:45	Santa Maria Santa Maria
		DAIA 900	00.30	07:00	Ponta Delgada, São Miguel (Hotel do Infante)
Sa Ap Su	or. 1 2				"
M	3				Sete Cidades, São Miguel (cabin of Álvares Cabral)
Tu	4 5				Furnas, São Miguel (Hotel "Terra Nostra")
W	6				Ponta Delgada, São Miguel (Hotel do Infante)
F	7	SATA 900	07:50	08:30	Ponta Delgada, São Miguel Terceira (Motel das "Nove Ilhas")
Sa	8			00:30	"
Su	9		3		n n
M Tu	10				· II
W	12	SATA 800	09:00	77.00	Terceira
Th	13			11:00	Flores (Estalagem das Lages das Flores)
F	14	SATA 801	11:20		Flores
Sa	15			12:20	Faial (Residência São Francisco)
Su	16				" (? overnight on island of Pico)
M Tu	17				"
W	19	SATA 251	07:50		Faial
Th	20	TAP 184	12:30	10:00	Ponta Delgada, São Miguel Ponta Delgada
				15:00	Funchal (Hotel do Carmo)
F	21				"
Sa	22				
Su M	23				
Tu	25				"
W Th	26	TAP 181	10:15		" Funchal
111	-1		10.1)	10:55	Ponta Delgada, São Miguel (Hotel do Infante)
F	28	SATA 653	10:40	11.10	Ponta Delgada
		TWA 911	15:10	11:10	Santa Maria Santa Maria
				19:26	JFK
		AA 593	21:55	22:58	JFK Syracuse
AZODE	S. Ho	tel do Infa	nte Ponta D		To Miguel: Hotel "Terra Nostra !! Eurmas Can Miguel:

AZORES: Hotel do Infante, Ponta Delgada, São Miguel; Hotel "Terra Nostra," Furnas, São Miguel; Motel das "Nove Ilhas," Cabo da Praia, Terceira; Estalagem das Lages das Flores, Lajes, Flores; Residência São Francisco, Horta, Faial. MADEIRA: Hotel do Carmo, Travessa do Rego, Funchal.

Fig. 2 – Proposed itinerary for Dick's third NSF-funded Macaronesian discomycete exploration in 1978.

Mycology and Introductory Mycology while I was an undergraduate at Cornell. Versions (or excerpts) of this paper were reviewed by Bob Dirig, Kathie Hodge, Teresa Iturriaga, Linda Kohn, Kumi Korf, Don Pfister, and Wen-Ying Zhuang; I greatly appreciate their additions and corrections. Sue Gruff, Mia Korf, Noni Korf and Pavel Lizoň also added valuable information. I am indebted to the NSF-funded Macrofungi Consortium project (NSF-EF-1206197), specifically Barbara Thiers and Hanna Rosner-Katz, for making the digitization of the Richard P. Korf Herbarium possible. Most of the records in Table 1 were a gift from Paul Kirk (formerly CABI Bioscience; now RBG Kew) to Kathie Hodge; I am grateful to them for sharing them with me.

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Table 1 – Fungi described or recombined by Richard P. Korf. Illegitimate names have been excluded.

Taxon name	MB#	Authors	Year
Acervus epispartius f. albus	126011	Korf & W.Y. Zhuang	1989
Aleuria tectipus	103012	(Spooner) W.Y. Zhuang & Korf	1986
Aleurina americana	103013	W.Y. Zhuang & Korf	1986
Aleurina argentina	103014	(Rifai) Korf & W.Y. Zhuang	1986
Aleurina asperula	103015	(Rifai) Korf & W.Y. Zhuang	1986
Aleurina calospora	103016	(Rifai) Korf & W.Y. Zhuang	1986
Aleurina echinata	103017	(Gamundí) Korf & W.Y. Zhuang	1986
Aleurina ferruginea	103018	(W. Phillips) W.Y. Zhuang & Korf	1986
Aleurina imaii	103019	(Korf) W.Y. Zhuang & Korf	1986
Aleurina kaushalii	131137	(J. Moravec) W.Y. Zhuang & Korf	1987
Aleurina magnicellula	103020	Dissing, Korf & W.Y. Zhuang	1986
Aleurina olivaceofusca	103021	(Svrček & J. Moravec) W.Y. Zhuang & Korf	1986
Aleurina subvirescens	103022	(Velen.) W.Y. Zhuang & Korf	1986
Ameghiniella plicata	133782	(W. Phillips & Harkn.) W.Y. Zhuang & Korf	1988
Aparaphysaria aparaphysata	308794	(Speg.) Korf	1971
Arachnopeziza aranea f. monilipila	118211	Korf	1981
Arachnopeziza araneosa	292663	(Sacc.) Korf	1952
Arachnopeziza candidofulva	292664	(Schwein.) Korf	1952
Arachnopeziza cornuta	292665	(Ellis) Korf	1952
Arachnopeziza eriobasis	292666	(Berk.) Korf	1952
Arachnopeziza fitzpatrickii	292667	Korf	1952
Arachnopeziza japonica	326433	Korf	1959
Arachnopeziza major	292668	(Ellis & Everh.) Korf	1952
Arachnopeziza nuda	326435	Korf	1959
Arachnopeziza ochracea	132413	(Grelet & Croz.) Iturr. & Korf	1988
Arachnopeziza subnuda	105058	Korf & W.Y. Zhuang	1985
Arachnopeziza trabinelloides	292669	(Rehm) Korf	1952
Ascocoryne cylichnium	283367	(Tul.) Korf	1971
Ascocoryne microspora	309172	(Ellis & Everh.) Korf	1971
Ascocoryne turficola	309174	(Boud.) Korf	1971
Ascorhizoctonia cretea	105062	Chin S. Yang & Korf	1985
Ascorhizoctonia gilva	105063	Chin S. Yang & Korf	1985
Ascorhizoctonia groenlandica	105064	Chin S. Yang & Korf	1985
Ascorhizoctonia hiemalis	105065	Chin S. Yang & Korf	1985
Ascorhizoctonia intermedia	105066	Egger, Chin S. Yang & Korf	1985
Ascorhizoctonia ochroleuca	105067	Chin S. Yang & Korf	1985
Ascorhizoctonia praecox	105068	Chin S. Yang & Korf	1985
Bifusella cunninghamiicola	309547	Korf & Ogimi	1972
Bisporella callorioides	110503	(Rehm) Korf	1982
Bisporella calycellinoides	109621	R. Sharma & Korf	1982

Taxon name	MB#	Authors	Year
Bisporella citrina	309569	(Batsch) Korf & S.E. Carp.	1974
Bisporella claroflava	412592	(Grev.) Lizoň & Korf	1995
Bisporella confluens	104054	(Sacc.) Korf & Bujak.	1985
Bisporella iodocyanescens	104055	Korf & Bujak.	1985
Bisporella ochracea	110504	(Boud.) Korf	1982
Bisporella pallescens	309575	(Pers.) S.E. Carp. & Korf	1974
Bisporella strumosa	309576	(Ellis & Everh.) Korf	1974
Blumeriella kerriae	309598	(V.B. Stewart) Korf	1971
Boedijnopeziza colensoi	309604	(Berk.) Korf & Erb	1971
Byssonectria fusispora	310031	(Berk.) Rogerson & Korf	1971
Byssonectria tetraspora	310032	(Fuckel) Korf	1971
Callorina fusarioides	310073	(Berk.) Korf	1971
Calycellina ulmariae	110528	(Lasch) Korf	1982
Cheilymenia bisetosa	104101	(K.S. Thind & S.C. Kaushal) Chin S. Yang & Korf	1985
Cheilymenia magnifica	127005	(W.Y. Zhuang & Korf) J. Moravec	1990
Chlorociboria aeruginascens	285167	(Nyl.) Kanouse ex C.S. Ramamurthi, Korf & L.R. Batra	1958
Chlorociboria aeruginosa	294810	(Oeder) Seaver ex C.S. Ramamurthi, Korf & L.R. Batra	1958
Chlorociboria bulgarioides	294811	(Rabenh.) C.S. Ramamurthi, Korf & L.R. Batra	1958
Chlorociboria rugipes	294813	(Peck) C.S. Ramamurthi & Korf	1958
Chlorociboria salviicolor	106014	(Ellis & Everh.) Korf	1979
Chlorociboria versiformis	456117	(Pers.) Seaver ex C.S. Ramamurthi, Korf & L.R. Batra	1958
Chlorosplenium cenangium	311069	(De Not.) Korf	1977
Chlorosplenium indicum	311072	Dumont, Korf & H. Singh	1974
Chlorosplenium rodwayi	328174	Korf	1959
Chlorosplenium rugipes	328175	(Peck) Korf	1959
Chromelosporium fulvum	311086	(Link) Lloyd, Hennebert & Korf	1975
Ciboria peckiana	311126	(Cooke) Korf	1971
Ciboria peckiana f. gigaspora	347900	(Korf) Korf	1970
Ciborinia hirsuta	110181	L.M. Kohn & Korf	1982
Ciborinia hirtella	294843	(Boud.) L.R. Batra & Korf	1959
Ciborinia trillii		L.R. Batra & Korf	1959
Ciborinia violae		L.R. Batra & Korf	1959
Cistella hymeniophila		(P. Karst.) Korf	1982
Claussenomyces atrovirens		(Pers.) Korf & Abawi	1902
Claussenomyces canariensis		Ouell. & Korf	1971
Claussenomyces cananensis Claussenomyces clavatus	311217	Ouell. & Korf	1979
Claussenomyces dacrymycetoideus		Ouell. & Korf	
Claussenomyces aacrymycetolaeus Claussenomyces hydnicola	311218		1979
Claussenomyces imperspicuus		(Berk. & Broome) Korf & W.Y. Zhuang (Sacc., E. Bommer & M. Rousseau) Iturr. & Korf	1987
· · · · · · · · · · · · · · · · · · ·	358874		1991
Claussenomyces luteoviridis	311219	Ouell. & Korf	1974
Claussenomyces prasinulus	311220	(P. Karst.) Korf & Abawi	1971
Claussenomyces pusillus		(Rehm) Korf & Abawi	1971
Claussenomyces salviicolor	311223	(Ellis & Everh.) Korf & J.R. Dixon	1974
Claussenomyces tympanoides	358875	(Ellis & Everh.) Iturr. & Korf	1991
Coccomyces mucronatus	105160	Korf & W.Y. Zhuang	1985
Coccomyces sichuanensis	105161	Korf & W.Y. Zhuang	1985
Coprobia magnifica	126007	W.Y. Zhuang & Korf	1989
Coprotus sexdecimsporus	328892	(P. Crouan & H. Crouan) Kimbr. & Korf	1967
Cordierites frondosa		(Kobayasi) Korf	1971
Coryne albida	312216	(Berk.) Korf & Cand.	1974
Crocicreas carpenteri		R. Sharma & Korf	1982
Crocicreas epifagicola	450261	lturr. & Korf	1999
Cyathicula fuegiana	312404	(Speg.) Korf & J.R. Dixon	1974

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Cyathicula helios	535059	(Penz. & Sacc.) Korf	1971
Cyathicula strobilina	312417	(Fr.) Korf & J.R. Dixon	1974
Cyathicula sublicoides	312419	(P. Karst.) Korf	1971
Dasyscyphus aeruginellus	312697	(P. Karst.) Korf & J.R. Dixon	1974
Dasyscyphus globularis	312711	(Höhn.) Korf	1978
Dasyscyphus kriegerianus	312714	(Kirschst.) Korf	1978
Dencoeliopsis johnstonii	312810	(Berk.) Korf	1971
Dipodascus albidus f. minor	352076	Korf	1957
Durandiella salicis	313428	(E. Müll. & S. Ahmad) Korf & Abawi	1971
Encoelia cubensis	362535	(Berk. & M.A. Curtis) Iturr., Samuels & Korf	1994
Eoaleurina foliicola	103292	(Henn.) Korf & W.Y. Zhuang	1986
Eriopezia samuelsii	313950	Korf	1978
Fimaria ripensis	314137	(E.C. Hansen) Korf	1971
Galiella javanica	297713	(Rehm) Nannf. & Korf	1957
Galiella rufa	282663	(Schwein.) Nannf. & Korf	1957
Geneosperma laevisporum	126887	Korf & W.Y. Zhuang	1987
Geocoryne variispora	314397	Korf	1978
Geopora longii	331252	(Seaver) Korf & Burds.	1968
Geopora sepulta	331253	(Fr.) Korf & Burds.	1968
Gremmenia gigaspora		(Gremmen) Korf	1962
Grovesiella ledi		(Alb. & Schwein.) Korf	1971
Gyromitra sichuanensis	105339	Korf & W.Y. Zhuang	1985
Helotiopsis jenkinsiae	315063	Sherwood & Korf	1976
Helvella astieri	315070	Korf & Donadini	1973
Helvella dissingii		Korf	1988
Helvella fibrosa	511344	(Wallr.) Korf	2008
Hemiphacidium convexum	331875	(Dearn.) Korf	1962
Hemiphacidium planum	331876	(Davis) Korf	1962
Holwaya mucida		(Schulzer) Korf & Abawi	1971
Holwaya mucida subsp. nipponica		Korf & Abawi	1971
Humaria velenovskyi		(Vacek ex Svrček) Korf & Sagara	1972
Hyalopeziza hamulata		(Feltgen) Korf & L.M. Kohn	1980
Hyalopeziza ilicincola		(Berk. & Broome) Korf & L.M. Kohn	1980
Hyalopeziza inguiculata		(Höhn.) Korf & L.M. Kohn	1980
Hyaloscypha herbicola	315294	(Svrček) Korf	1978
Hymenoscyphus conscriptus		(P. Karst.) Korf	1967
Hymenoscyphus ericae		(D.J. Read) Korf & Kernan	1983
Iodophanus bermudensis		(Pers.) Kimbr. & Korf	1967
Iodophanus carneus	332604	(Pers.) Korf	1967
Iodophanus testaceus	332605	(Moug.) Korf	1967
Ionomidotis frondosa		(Kobayasi) Kobayasi & Korf	1967
	332608 332669	(W.R. Gerard) Korf	1956
Jafnea fusicarpa Jafnea imaii	332670	Korf	1960
Jafnea semitosta	332671	(Berk. & M.A. Curtis) Korf	1960
Kimbropezia campestris		Korf & W.Y. Zhuang	1991
Lachnellula rhopalostylidis	316195	(Dennis) Korf	1977
Lachnum javanicum		(Henn. & E. Nyman) J.H. Haines, Korf & W.Y. Zhuang	1985
Lachnum palearum	110749	(Desm.) Korf	1982
Lachnum perplexum	110750	(Boud.) Korf	1982
Lachnum tenuissimum	105431	(Quél.) Korf & W.Y. Zhuang	1985
Laetinaevia caulophylli	316275	(Ellis & Everh.) Korf	1971
Lambertella albida	110752	(Gillet) Korf	1982
Lambertella copticola	332944	Korf & V.P. Tewari	1963

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Lambertella guizhouensis	131138	W.Y. Zhuang & Korf	1987
Lambertella nipponica	316313	Dumont & Korf	1971
Lambertella pachysandrae	316314	Dumont & Korf	1971
Lambertella rubi	104437	Korf & W.Y. Zhuang	1985
Lambertella subrenispora	104438	Korf & W.Y. Zhuang	1985
Lambertellinia scutuloides	361687	Korf & Lizoň	1994
Lanzia castanopsidis	267802	Dumont, W.Y. Zhuang & Korf	1997
Lanzia echinophila	110755	(Bull.) Korf	1982
Lanzia longipes	316344	(Cooke & Peck) Dumont & Korf	1978
Lanzia luteovirescens	316345	(P. Karst.) Dumont & Korf	1978
Lanzia serotina	105437	(Pers.) Korf & W.Y. Zhuang	1985
Lasiobelonium dumontii	316353	Korf	1976
Leucovibrissea obconica	126886	(Kanouse) Korf	1990
Marasmiellus corticis	134494	Korf	1986
Martininia panamaensis	317381	Dumont & Korf	1970
Martininia panamaensis f. tetraspora	348434	(M.E. Elliott & C. Rich.) Dumont & Korf	1973
Melastiza flavorubens	317520	(Rehm) Pfister & Korf	1971
Moellerodiscus hederae	109964	Korf & L.M. Kohn	1982
Moellerodiscus iodotingens	109965	L.M. Kohn & Korf	1982
Moellerodiscus musae	317780	(Dennis) Dumont & Korf	1976
Mollisia dextrinospora	113571	Korf & Greenleaf	1980
Neocudoniella albiceps	318600	(Peck) Korf	1971
Neolecta irregularis	318621	(Peck) Korf & J.K. Rogers	1971
Neolecta vitellina	318622	(Bres.) Korf & J.K. Rogers	1971
Neottiella aphanodictyon	109114	(Kobayasi) Dissing, Korf & Sivertsen	1983
Neottiella ricciae	128231	(P. Crouan & H. Crouan) Korf & W.Y. Zhuang	1991
Ochotrichobolus polysporus	109126	Kimbr. & Korf	1983
Octospora metachromatica	335276	Korf	1969
Octospora tetraspora	301922	(Fuckel) Korf	1954
Orbilia lunata	358343	Korf	1992
Otidea daliensis		W.Y. Zhuang & Korf	1989
Otidea purpurea		(M. Zang) Korf & W.Y. Zhuang	1985
Otidea shimizuensis	319060	(Kobayasi) Korf	1973
Parachnopeziza aquilinella		(Höhn.) Korf	1978
Parachnopeziza guangxiensis		W.Y. Zhuang & Korf	1998
Parachnopeziza miniopsis	319167	(Ellis) Korf	1978
Parachnopeziza sinensis	447090	W.Y. Zhuang & Korf	1998
Parachnopeziza triseptata	105598	(Raschle) Korf & W.Y. Zhuang	1985
Pezicula eucalypti	436957	Korf & Iturr.	1997
Pezicula linda	319457	Korf	1978
Pezicula tasmanica	132791	W.Y. Zhuang & Korf	1988
Peziza badioconfusa	302639	Korf	1954
Peziza cornui	110869	(Boud.) Korf	1982
Peziza jactata	336049	Burds. & Korf	1968
Peziza ostracoderma	336055	Korf	1960
Peziza proteana f. campbellii	348579	(Sacc.) Korf	1973
Peziza proteana f. sparassoides	347380	(Boud.) Korf	1956
Peziza pudicella	110870	Korf	1982
Peziza quelepidotia	319489	Korf & O'Donnell	1973
Peziza shearii	302640	(Gilkey) Korf	1956
Peziza subcitrina	110871	(Bres.) Korf	1982
Pezoloma ciliifera	319508	(P. Karst.) Korf	1971
Pezoloma fergussonii	319509	(Sacc.) Korf	1971
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Pezoloma iodocyanescens	319510	(Dennis & Korf) Korf	1971
Pezoloma iodopedis	443675	Korf, Lizoň & Iturr.	1998
Pezoloma kathiae	464235	Korf	1999
Pezoloma laricina	319511	(Ellis & Everh.) Korf	1971
Pezoloma obstricta	319512	(P. Karst.) Korf	1971
Pfistera pyrophila	128237	Korf & W.Y. Zhuang	1991
Phaeohelotium asiaticum	336115	Korf	1959
Phaeosclerotinia phaeospora	319650	(Hori) Korf	1971
Phialea eustrobilina	302833	Korf	1958
Phialophora tracheiphila	103679	(Sacc. & D. Sacc.) Korf	1986
Phibalis heteromera	319862	(Mont.) Korf & L.M. Kohn	1976
Phibalis pinastri	319863	(Cooke & Peck) Korf & L.M. Kohn	1976
Phibalis pruinosa	319864	(Ellis & Everh.) L.M. Kohn & Korf	1976
Phibalis siparia	319865	(Berk. & Broome) Korf & L.M. Kohn	1976
Phibalis tiliacea	319866	(Fr.) Korf & L.M. Kohn	1976
Pithyella anonyma	130739	(Rehm) Korf & W.Y. Zhuang	1987
Pithyella apicalis	130740	(Berk. & Broome) Korf & W.Y. Zhuang	1987
Pithyella jenkinsiae	130741	(Sherwood & Korf) Korf & W.Y. Zhuang	1987
Plectania cyttarioides	303799	(Rehm) Korf	1957
Plectania kohniae	128230	Korf & W.Y. Zhuang	1991
Plectania nannfeldtii	303802	Korf	1957
Plectania rhytidia	303803	(Berk.) Nannf. & Korf	1957
Pleochaeta polychaeta		(Berk. & M.A. Curtis) Kimbr. & Korf	1963
Pleochaeta shiraiana	337177	(Henn.) Kimbr. & Korf	1963
Poculum petiolorum	320775	(Roberge ex Desm.) Dumont & Korf	1903
Polydesmia dumontii	320773	(Korf) Korf	1978
		Korf	
Polydesmia fructicola Pseudopezicula tetraspora	320876		1978
	103753	Korf, R.C. Pearson & W.Y. Zhuang	1986
Pseudopezicula tracheiphila	103754	(MüllThurg.) Korf & W.Y. Zhuang	1986
Psilachnum microallantosporum	105731	Korf & W.Y. Zhuang	1985
Pulparia persoonii		(P. Crouan & H. Crouan) Korf, Pfister & J.K. Rogers	1971
Pulparia planchonis		(Dunal ex Boud.) Korf, Pfister & J.K. Rogers	1971
Pulparia planchonis f. ovalispora		(Grélet) Korf, Pfister & J.K. Rogers	1971
Pulvinula ascoboloides		Korf & W.Y. Zhuang	1984
Pulvinula subprolata			1991
Pustulina bronca		(Peck) Korf & Berthet	1969
Pustulina insignis	322100	(Berthet & Riousset) Korf & Berthet	1969
Rhizoblepharia neotropica		Erb & Korf	1972
Rhizoscyphus ericae		(D.J. Read) W.Y. Zhuang & Korf	2004
Rutstroemia macrospora f. gigaspora	353834	Korf	1959
Sarcoleotia globosa	323095	(Sommerf.) Korf	1971
Sarcoscypha macaronesica		Baral & Korf	1984
Sarcotrochila balsameae	338834	(Davis) Korf	1962
Sarcotrochila piniperda	338835	(Rehm) Korf	1962
Skyttea lesdainii	136386	(Vouaux) W.Y. Zhuang & Korf	1989
Smardaea planchonis	128238	(Dunal ex Boud.) Korf & W.Y. Zhuang	1991
Smardaea protea	103820	W.Y. Zhuang & Korf	1986
Sowerbyella imperialis	323650	(Peck) Korf	1971
Sphagnicola iodocyanescens	306241	Dennis & Korf	1958
Sphagnicola obstricta	306242	(P. Karst.) Dennis & Korf	1958
Strossmayeria alba	127945	(P. Crouan & H. Crouan) Iturr. & Korf	1990
Strossmayeria confluens	127949	(Seaver & Waterston) Iturr. & Korf	1990
Strossmayeria jamaicensis	127953	(Seaver) Iturr. & Korf	1990

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Tarzetta bronca	324435	(Peck) Korf & J.K. Rogers	1971
Tarzetta catinus	324436	(Holmsk.) Korf & J.K. Rogers	1971
Tarzetta gaillardiana	324437	(Boud.) Korf & J.K. Rogers	1971
Tarzetta insignis	324438	(Berthet & Riousset) Korf & J.K. Rogers	1971
Tarzetta jafneospora	131136	W.Y. Zhuang & Korf	1987
Thindia cupressi	324583	Korf & Waraitch	1971
Thuemenidium arenarium	111065	(Rostr.) Korf	1982
Tricharina ascophanoides	104824	(Boud.) Chin S. Yang & Korf	1985
Tricharina fibrillosa	104825	(Massee) Chin S. Yang & Korf	1985
Tricharina groenlandica	104826	Dissing, Chin S. Yang & Korf	1985
Tricharina hiemalis	104827	Chin S. Yang & Korf	1985
Tricharina japonica	104828	Chin S. Yang & Korf	1985
Tricharina praecox var. cretea	117505	(Cooke) Chin S. Yang & Korf	1985
Tricharina praecox var. intermedia	117506	Egger, Chin S. Yang & Korf	1985
Tricharina striispora	104829	Rifai, Chin S. Yang & Korf	1985
Trichophaea geoporoides	105840	Korf & W.Y. Zhuang	1985
Trichophaea gregaria f. laevispora	118218	Korf & Gruff	1981
Trichophaea minuta	324969	(Cain) Korf	1973
Trichophaea pallidibrunnea	126009	W.Y. Zhuang & Korf	1989
Trichophaea saccata	324971	(H.C. Evans) Korf	1973
Trichophaea variornata	128239	Korf & W.Y. Zhuang	1991
Trichophaeopsis bicuspis	324974	(Boud.) Korf & Erb	1972
Trichophaeopsis bicuspis subsp. eguttulispora	353222	(Gamundí) Korf	1977
Unguiculariopsis hysterigena	325272	(Berk. & Broome) Korf	1971
Unguiculariopsis infundibuliformis	325273	(E.J. Durand) Korf	1971
Unguiculariopsis ravenelii	131135	(Berk. & M.A. Curtis) W.Y. Zhuang & Korf	1987
Unguiculariopsis rehmii	133802	W.Y. Zhuang & Korf	1988
Unguiculariopsis robergei	133803	(Desm.) Korf & W.Y. Zhuang	1988
Unguiculella jamaicensis	136387	W.Y. Zhuang & Korf	1989
Urceolella hamulata	113428	(Rehm) Korf & L.M. Kohn	1980
Velutarina rufoolivacea	472219	(Alb. & Schwein.) Korf	1971
Vibrissea decolorans	340913	(Saut.) A. Sánchez & Korf	1967
Vibrissea filisporia	340914	(Bonord.) Korf & A. Sánchez	1967
Vibrissea filisporia f. boudieri	350501	A. Sánchez & Korf	1967
Vibrissea flavovirens	325505	(Pers.) Korf & J.R. Dixon	1974
Vibrissea pfisteri	436493	Iturr. & Korf	1997
Vibrissea strossmayerioides	414366	Korf & Iturr.	1995
Whetzelinia sclerotiorum	325563	(Lib.) Korf & Dumont	1972
Whetzelinia tuberosa	325564	(Hedw.) Korf & Dumont	1972
Wilcoxina alaskana	103943	Kempton, Chin S. Yang & Korf	1985
Wilcoxina mikolae	104861	(Chin S. Yang & H.E. Wilcox) Chin S. Yang & Korf	1985
Wilcoxina mikolae var. tetraspora	117510	H.E. Wilcox, Chin S. Yang & Korf	1985
Wilcoxina rehmii	104862	Chin S. Yang & Korf	1985
Xeromedulla leptospora	132789	W.Y. Zhuang & Korf	1987
Xeromedulla quercicola		W.Y. Zhuang & Korf	1989
Xeromedulla tomentulosa	132790	W.Y. Zhuang & Korf	1987
Zugazaea agyrioides	445525	Korf, Iturr. & Lizoň	1998
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