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Type specimens in the Mycological Herbarium “Albert S. Muller” (VIA), Venezuela

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Abstract—One hundred and ninety four type specimens held in the Mycological Herbarium “Albert S. Muller” (VIA) are listed. Ninety eight relate to anamorphic fungi, 59 to *Ascomycota*, 36 to *Basidiomycota* and one to *Oomycota*.

Key words— Latin America, Neotropical fungi, reference collections

Introduction

The dried fungal reference collections in Latin America have been consistently neglected. Some important collections survive, but they remain little known even when holding valuable material, particularly type specimens that are essential in systematic research and the revision of taxa.

One example is the Mycological Herbarium “Albert S. Muller” (VIA), at the Instituto Nacional de Investigaciones Agrícolas of Venezuela. Founded in 1937, VIA remained inactive for almost 40 years (between 1941 and 1982) in the absence of systematic mycologists.

The reorganization of the herbarium, initiated in 1982, has involved several activities to fulfill basic requirements, such as finding an adequate space for the specimens, founding of a library and a laboratory, and training of human resources. These tasks are still in progress.

An inventory of the original herbarium reveals that although much previously listed (Ciccarone 1948) material has been lost, some nomenclatural types remain among the specimens, including many from Venezuela.

Thus an updated list of the VIA types is herein shown.

Materials and methods

Label information was recorded from all “type” designated specimens. Original descriptions were scanned in order to confirm protologue data. When the literature associated with protologues was checked, some other holotypes and paratypes deposited in **VIA** and not previously labeled as “types” were detected.

Collections designated as “sp. nov.” bearing names that could not be traced in the literature or in Index Fungorum (2008) are not included in the list. Holotype, isotype, lectotype, paratype, syntype, topotype, and similar terms have been included whenever this condition was clearly confirmed for the specimen, either on its label or in scanned related publications (electronic or printed). Information about hosts, collection sites, names of collectors, dates of collection and acronyms of reference collections holding duplicates are included.

The fungal taxa are systematically arranged in accordance with Index Fungorum (2008); abbreviations of authors of fungal names are given according to Kirk & Ansell (1992). Acronyms of reference collections follow Holmgren & Holmgren (2008).

Results

One hundred and ninety four type specimens are listed. Ninety eight relate to anamorphic fungi, 59 belong to *Ascomycota*, 36 to *Basidiomycota* and one to *Oomycota*.

Ascomycota

Antimanoa grisleae Syd., Anns. Mycol. 28(1/2): 170, 1930.

VENEZUELA, Dpto. Federal, Antímano near to Caracas, on *Grislea secunda* Loeffl., 11 December 1927, Sydow Fungi Exotici Exsiccati N° 864. CUP, BR, S, VIA 4271.

Asteridiella vilis (Syd.) Hansf. var. *caracasensis* Hansf., Sydowia 10: 61, 1957 (1956).

VENEZUELA, Dpto. Federal, Yaguara, on *Cytharexylum sulthyrsoideum* Pittier, 12 February 1939, Francisco Tamayo. CUP, holotype; VIA 2395, isotype.

Asterina orthosticha Syd., *Annls. Mycol.* 2(1/2): 140, 1930.

VENEZUELA, Edo. Vargas, El Limón near to Puerto La Cruz (*sic*) Puerto Cruz, on *Doliocarpus dentatus* (Aubl.) Standl., 14 January 1928, Sydow Fungi Exotici Exsiccati N° 847. CUP, BR, S, VIA 4315.

Asterinella bredemeyerae Orejuela, *Mycologia* 36(5): 443, 1944.

VENEZUELA, Edo. Carabobo, Las Trincheras, on *Bredemeyera lucida* (Benth.) A. W. Benn., 24 February 1940, Barrus & A. S. Mull. CUP, holotype; VIA 3846, isotype.

Auerswaldiella disciformis Chardón, *Bol. Soc. Venez. Cienc. Nat.* 5(40): 345 ('245'), 1939 (nom. inval.).

VENEZUELA, Edo. Carabobo, Central Lucinda (dense forest), on dead wood, 06 January 1938, Chardón. CUP, holotype; VIA 2404, isotype.

A. disciformis Chardón, *Bol. Soc. Venez. Cienc. Nat.* 5(40): 345 ('245'), 1939 (nom. inval.).

VENEZUELA, Edo. Carabobo, Central Lucinda, on dead wood, 08 January 1938, Chardón. CUP, VIA 2411, paratype.

A. disciformis Chardón, *Bol. Soc. Venez. Cienc. Nat.* 5(40): 345 ('245'), 1939 (nom. inval.).

VENEZUELA, Edo. Carabobo, Central Lucinda, Urama, on dead wood, 09 April 1938, Chardón. CUP, VIA 2556, paratype.

Bagnisiopsis towarensis Syd., *Annls. Mycol.* 28(1/2): 111, 1930.

VENEZUELA, Edo. Aragua, Colonia Tovar, on *Monochaetum hirtum* (H. Karst.) Triana ex Cogn., 11 January 1928, Sydow Fungi Exotici Exsiccati N° 833. CUP, BPI, GZU, S, VIA 4313.

B. translucens J.H. Mill. & Burton, *Mycologia* 35: 330, 1943.

VENEZUELA, road Caracas - Colonia Tovar, on *Miconia* sp., 17 March 1939, Whetzel & A.S. Mull. CUP, holotype; VIA 3010, isotype.

B. translucens J.H. Mill. & Burton, *Mycologia* 35: 330, 1943.

VENEZUELA, Edo. Miranda, San Antonio de los Altos, on *Miconia* sp., 08 October 1939, Barrus & A.S. Mull. CUP, VIA 3652, paratype.

B. translucens J.H. Mill. & Burton, *Mycologia* 35: 330, 1943.

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VENEZUELA, Edo. Carabobo, Chirgua, on *Miconia* sp., 16 December 1939, Barrus. CUP, VIA 3736, paratype.

Calothyrium jahnii Syd., Anns. Mycol. 28(1/2): 147, 1930.

VENEZUELA, Edo. Vargas, Los Naranjos near to Puerto La Cruz (*sic*) Puerto Cruz, on *Clidemia* sp., 07 January 1928, Sydow Fungi Exotici Exsiccati N° 850. CUP, BR, S, VIA 4307.

Cicinnobella heterothea Syd., Anns. Mycol. 28(1/2): 182, 1930.

VENEZUELA, Dto. Federal, Antímano near to Caracas, parasitic in mycelio of *Ovulariopsisidis* on *Trichilia spondioides* Sw., 11 December 1927, Sydow Fungi Exotici Exsiccati N° 870. CUP, BR, S, VIA 4272.

Cordyceps venezuelensis Mains, Mycologia 39(4): 543, 1947.

VENEZUELA, Edo. Carabobo, Urama, Central Lucinda, on insect, 06 January 1938, Chardón. CUP, holotype; VIA 2557, isotype.

Creonectria discostiolata Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 341 ('241'), 1939 (nom. inval.).

VENEZUELA, Edo. Aragua, Parque Nacional Henri Pittier, Rancho Grande, on dead wood, associated with *Sphaerostilbe mammitiformis* Chardón, 30 April 1938, Chardón. CUP, holotype; VIA 2617, isotype.

C. macrosporicola Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 342 ('242'), 1939 (nom. inval.).

VENEZUELA, Edo. Carabobo, Central Lucinda, on dead wood, 06 January 1938, Chardón. CUP, holotype; VIA 2419, isotype.

C. macrosporicola Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 342 ('242'), 1939 (nom. inval.).

VENEZUELA, Edo. Anzoátegui, near Barcelona, banks of Neverí River, on dead wood, 25 May 1938, Chardón. CUP, VIA 2667, paratype.

Dialacenum cissi Syd., Anns. Mycol. 28(1/2): 158, 1930.

VENEZUELA, Edo. Aragua, Colonia Tovar, on *Cissus rhombifolia* Vahl., 11 January 1928, Sydow Fungi Exotici Exsiccati N° 856. CUP, BR, S, VIA 4311.

Dimeriellina nervisequens Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 339 ('239'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, San Antonio de los Altos, La Cortada, on *Lantana camara* L., 03 April 1938, Chardón & Ventura Barnés. CUP, holotype; VIA 2611, isotype.

D. nervisequens Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 339 ('239'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, Los Teques, on *Lantana camara* L., 30 August 1937, A. S. Mull. CUP, VIA 1941, paratype.

Elsinoë pruni Jenkins, Journal of the Washington Academy of Science 37: 87, 1947.

VENEZUELA, Dto. Federal, El Valle, on *Prunus serotina* subsp. *capuli* (Cav.) McVaugh, 04 January 1940, Barrus & A. S. Mull. CUP, VIA 3763, isotype.

Eutypella aggregata Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 364 ('264'), 1939 (nom. inval.).

VENEZUELA, Edo. Carabobo, Urama, Central Lucinda forests, on dead bark, 14 April 1938, Chardón. CUP, holotype; VIA 2575, isotype.

Glabrotheca aciculispota Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 360 ('260'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, Petare, on dead bark, 12 June 1938, A. S. Mull. CUP, holotype; VIA 2176, isotype.

Glomerella erythrinae Syd., Anns. Mycol. 28 (1/2): 74, 1930.

VENEZUELA, Edo. Vargas, Cagüita near to Puerto La Cruz (*sic*) Puerto Cruz, on *Erythrina micropteryx* Poepp. ex Urb., 05 January 1928, Sydow Fungi Exotici Exsiccati N° 809. CUP, S, VIA 4301.

Leptosphaeria cryptica Syd., Anns. Mycol. 28 (1/2): 85, 1930.

VENEZUELA, Edo. Vargas, El Limón near to Puerto La Cruz (*sic*) Puerto Cruz, on *Vitidis umbrosae* Sw., 17 January 1928, Sydow Fungi Exotici Exsiccati N° 814. CUP, BR, S, VIA 4321.

Leptospora lignicola Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 358 ('258'), 1939 (nom. inval.).

VENEZUELA, Edo. Aragua, Los Riitos, road to Ocumare de la Costa, on decaying trunk, 18 March 1938, Chardón. CUP, holotype; VIA 2471, isotype.

Leptosporina aciculospora Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 359 ('259'), 1939 (nom. inval.).

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VENEZUELA, Edo. Aragua, Parque Nacional Henri Pittier, Rancho Grande, on dead wood, 30 April 1938, Chardón. CUP, holotype; VIA 2615, isotype.

Meliola venezuelana Orejuela, Mycologia 36 (5): 437, 1944.

VENEZUELA, Edo. Anzoátegui, Barcelona, on *Pithecelobium ligustrinum* Klotzsch ex Benth., 01 February 1940, Barrus. CUP, holotype; VIA 3817, isotype.

Mycosphaerella erythrinicola Syd., Anns. Mycol. 28 (1/2): 80, 1930.

VENEZUELA, Edo. Vargas, El Limón near to Puerto La Cruz (*sic*) Puerto Cruz, on *Erythrina micropteryx* Poepp. Ex Urb., 21 January 1928, Sydow Fungi Exotici Exsiccati N° 812. CUP, BR, S, VIA 4326.

M. fijiensis M. Morelet, Ann. Soc. Sci. Nat. Archéol. Toulon Var 21:105, 1969.

HAWAII, Honolulu, on *Musa* sp., 12 December 1968, D. S. Meredith. VIA 5324 (laminae from IMI 136696 holotype).

M. fijiensis var. *difformis* J. L. Mulder & R. H. Stover, Trans. Br. Mycol. Soc. 67(1): 82, 1976.

HONDURAS, La Lima, on *Musa*, March 1974, R. H. Stover. VIA 5167 (laminae from IMI 183747 holotype).

M. pittieri Syd., Anns. Mycol. 28 (1/2): 77, 1930.

VENEZUELA, Edo. Vargas, Cagüita near to Puerto La Cruz (*sic*) Puerto Cruz, on *Fici* sp., 31 December 1927, Sydow Fungi Exotici Exsiccati N° 811. CUP, BR, S, VIA 4293.

M. samanae Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 362 ('262'), 1939 (nom. inval.).

VENEZUELA, Dtto. Federal, Caracas, on *Samanea saman* (Jacq.) Merr., 14 December 1937, A. S. Mull. CUP, holotype; VIA 2075, isotype.

M. venezuelensis J. H. Mill. & Burton, Mycologia 35 (1): 88, 1943.

VENEZUELA, Dtto. Federal, Caracas, on *Canavalia ensiformis* (L.) DC., 15 January 1939. A. S. Mull. CUP, holotype; VIA 2368, isotype.

Myrothecium renaudii Escalona, Mycotaxon 61: 82, 1997.

VENEZUELA, Edo. Carabobo, Valencia Boquerón - Agrícola Tilo, on *Heliconia psittacorum* x *H. spathocircinata* ['Golden Torch' and 'Tropic' Aristiguieta], September 1991, Franklin Escalona. IMI, isotype; VIA 5987, holotype.

Phomatospora oyedaeae Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 361 ('261'), 1939 (nom. inval.).

VENEZUELA, Dtto. Federal, Caracas, Los Flores to Papelón road, on *Oyedaea verbesinoides* DC., 08 July 1938, Chardón. CUP, holotype; VIA 2716, isotype.

P. oyedaeae Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 361 ('261'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, road Petare - Santa Lucía, on *Oyedaea verbesinoides* DC., 27 March 1938, Chardón. CUP, VIA 2509, paratype.

P. oyedaeae Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 361 ('261'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, San Antonio de los Altos, on *Oyedaea verbesinoides* DC., 03 April 1938, Chardón. CUP, VIA 2526, paratype.

Phomatosporopsis ingae Syd., Anns. Mycol. 28 (1/2): 98, 1930.

VENEZUELA, Edo. Vargas, El Limón near to Puerto La Cruz (*sic*) Puerto Cruz, on *Inga spectabilis* (Vahl) Willd., 21 January 1928, Sydow Fungi Exotici Exsiccati N° 819. CUP, BR, S, VIA 4328.

Pittierodothis miconiae Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 348 ('248'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, hills of San Antonio de los Altos, on *Miconia dodecandra* Congn., 14 May 1938, Chardón. CUP, holotype; VIA 2666, isotype.

Phyllachora cedralensis Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 350 ('250'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, San Antonio de los Altos hills, on *Andropogon*, 14 May 1938, Chardón. CUP, VIA 2653, paratype.

P. coutareae Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 351 ('251'), 1939 (nom. inval.).

VENEZUELA, Dtto. Federal, Caracas, El Valle, on *Coutarea hexandra* (Jacq.) K. Schum., 28 July 1938, Victor Badillo. CUP, holotype; VIA 2243, isotype.

P. deminuta Syd., Anns. Mycol. 28 (1/2): 103, 1930.

VENEZUELA, Edo. Aragua, La Victoria, on *Bravaisia floribundae* DC., 02 February 1928, Sydow Fungi Exotici Exsiccati N° 824. CUP, BR, S, VIA 4335.

P. gelatinosa Syd., Anns. Mycol. 28 (1/2): 104, 1930.

VENEZUELA, Edo. Vargas, Puerto La Cruz (*sic*) Puerto Cruz, on *Bradburyae pubescentis* (Benth.) Kuntze, 01 January 1928, Sydow Fungi Exotici Exsiccati N° 825. CUP, BR, VIA 4295.

P. panici-olivacei Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 353 ('253'), 1939 (nom. inval.).

VENEZUELA, Dtto. Capital, El Junquito, road to Colonia Tovar, on *Panicum olivaceum* Hitchc. & Chase, 24 July 1938, Chardón & Ventura Barnés. CUP, holotype; VIA 2739, isotype.

P. panici-olivacei Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 353 ('253'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, San Antonio de los Altos, on *Panicum olivaceum* Hitchc. & Chase, 03 April 1938, Chardón. CUP, VIA 2530, paratype.

P. panici-olivacei Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 353 ('253'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, San Antonio de los Altos, on *Panicum olivaceum* Hitchc. & Chase, 03 April 1938, Chardón. CUP, VIA 2537, paratype.

P. panici-olivacei Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 353 ('253'), 1939 (nom. inval.).

VENEZUELA, Dtto. Federal, Caracas, Los Venados, on *Panicum olivaceum* Hitchc. & Chase, 08 June 1938, Chardón. CUP, VIA 2723, paratype.

P. pappophori Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 355 ('255'), 1939 (nom. inval.).

VENEZUELA, Dtto. Federal, Caracas, on *Pappophorum alopecuroideum* Vahl, 28 July 1938, Víctor Badillo. CUP, holotype; VIA 2242, isotype.

P. paritii-tiliacei Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 354 ('254'), 1939 (nom. inval.).

VENEZUELA, Edo. Aragua, Ocumare de la Costa, river banks, on *Paritium tiliaceum* (L.) A. Juss., 19 March 1938, Chardón. CUP, holotype; VIA 2492, isotype.

P. phari-latifoliae Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 355 ('255'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, road to La Cortada, near San Antonio de los Altos on *Pharus latifolius* L., 03 April 1938, Chardón & Ventura Barnés. CUP, holotype; VIA 2536, isotype.

P. saurauicola Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 356 ('256'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, San Antonio de los Altos hills, on *Saurauia humboldtiana* Buscal., 14 May 1938, Chardón. CUP, holotype; VIA 2662, isotype.

P. venezuelensis Syd., Anns. Mycol. 28(1/2):107, 1930.

VENEZUELA, Edo. Vargas, Puerto La Cruz (*sic*) Puerto Cruz, on *Machaerium robiniifolium* (DC.) Vogel, 06 January 1928, Sydow Fungi Exotici Exsiccati N° 830. CUP, BR, VIA 4303.

Polyrhizon capparidis Orejuela, Mycologia 36: 442, 1944.

VENEZUELA, Dtto. Federal, Caracas, on *Capparis flexuosa* (L.) L., 12 September 1939, A. S. Mull. CUP, holotype; VIA 3501, isotype.

Schiffnerula tovarensis Syd., Anns. Mycol. 28 (1/2): 162, 1930.

VENEZUELA, Edo. Aragua, Colonia Tovar, on *Monochaetum hirtum* (H. Karst.) Triana ex Cogn., 11 January 1928, Sydow Fungi Exotici Exsiccati N° 858. CUP, BR, S, VIA 4312.

S. trematis Syd., Anns. Mycol. 28 (1/2): 164, 1930.

VENEZUELA, Edo. Vargas, El Limón near to Puerto La Cruz (*sic*) Puerto Cruz, on *Trema micrantha* (L.) Blume, 09 January 1928, Sydow Fungi Exotici Exsiccati N° 859. CUP, BR, S, VIA 4309.

Telimena caudata Syd., Anns. Mycol. 28 (1/2):114, 1930.

VENEZUELA, Edo. Vargas, El Limón near to Puerto La Cruz (*sic*) Puerto Cruz, on *Pterocarpus rohrii* Vahl., 22 January 1928, Sydow Fungi Exotici Exsiccati N° 835. CUP, S, VIA 4329.

Trabutia saurauiae Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 348 ('248'), 1939 (nom. inval.).

VENEZUELA, Edo. Miranda, El Junquito road to Colonia Tovar, on *Saurauia humboldtiana* Buscal., 24 July 1938, Chardón. CUP, holotype; VIA 2746, isotype.

Xenomeris eucalypti Syd., Anns mycol. 28(1/2): 73 (1930).

VENEZUELA, Dtto. Federal, Cotiza near to Caracas, on *Eucalyptus robusta* Sm., 20 December 1927, Sydow Fungi Exotici Exsiccati N° 808. CUP, BPI, BR, S, VIA 4284.

Basidiomycota

Aecidium hymenocallidis F. Kern & Thurst., Mycologia 36(5): 505, 1944.

VENEZUELA, Dtto. Federal, Caracas, El Valle, on *Hymenocallis* aff. *caribaea* (L.) Herb., 20 May 1941, Francisco Fernández Yenez. CUP, holotype; VIA 4000, isotype.

Anthracoidea unciniae Vánky & C. Vánky, Mycotaxon 54: 222, 1995.

VENEZUELA, Dtto. Federal, 10 km. Colonia Tovar, 10°26' N, 67°16' W. on *Uncinia hamata* Urb., 15 December 1993, R. Berndt, C. Vánky & Vánky. (HUV) Herbarium Ustil. Vánky, holotype; BR, S, VEN, VIA 5984, isotype.

Burrillia sagittariae Vánky & C. Vánky, Mycotaxon 59: 90, 1996.

VENEZUELA, Edo. Guárico, 70 km from San Fernando, on *Sagittaria planitiana* G. Agostini, 07 December 1993, R. Berndt, C. Vánky & Vánky. (HUV) Herbarium Ustil. Vánky, holotype; BPI, S, VIA 6990, isotype.

Cintractia oreoboli Vánky & McKenzie, N. Z. J Bot. 28(3): 249, 1990.

NEW ZEALAND, South Island, North Canterbury, Arthur's Pass, summit. 42°55' S, 171° 33' E., on *Oreobolus strictus* Berggr., 26 February 1988, E. H. C. McKenzie & P. R. Johnston. BR, S, VIA 7360, isotype.

Cyclomyces gigas Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 366 ('266'), 1939 (nom. inval.).

VENEZUELA, Edo. Aragua, Los Riitos, road to Ocumare de la Costa, on decaying trunk, 18 March 1938, Chardón. CUP, holotype; VIA 2470, isotype.

Dermatosorus cyperi Vánky, Mycotaxon 54: 216, 1995.

VENEZUELA, Edo. Apure, 94 km west San Fernando-Achaguas, on *Cyperus* aff. *celluloso-reticulatus* Boeck., 05 December 1993, R. Berndt, C. Vánky & Vánky. (HUV) Herbarium Ustil. Vánky, holotype; BPI, BR, IMI, S, VEN, VIA 5979, isotype.

Diabolidium calliandrae R. Berndt, Mycotaxon 54: 263, 1995.

VENEZUELA, Edo Bolivar, Santa Elena de Uairén, on *Calliandra* sp., 04 January 1994. R. Berndt y V. Faust-Berndt. (HerB) Herbarium rusts Berndt, holotype; VEN, VIA 6053, isotype.

Doassansia epilobii Farl., Botanical Gazette: 277, 1883.

GERMANY, Bayern, Mt. Allgauer Alpen, c. 13 Km S Obersdorf, in Valle Sperrbachtal, on *Epilobium alpestre* (Jacq.) Krock, 10 September 1987, F. Oberwinkler, A. Nagler, M. Berbee & Vánky. VIA 7049, isotopotype.

Goplana ribis-andicola Berndt, Mycologia 91(6): 1045, 1999.

VENEZUELA, Edo. Mérida, Mucubají, Páramo along the trail from Laguna de Mucubají to Laguna Negra, on *Ribes* c.f. *andicola* Jancz., 01 December 1993, R. Berndt, M. Holotype; (HeRB) Herbarium rusts Berndt, VIA 6144, isotype.

Melampsora euphorbiae-geniculatae F. Kern & Thurst., Mycologia 36(5): 507, 1944.

VENEZUELA, Edo. Anzoátegui, near Barcelona, banks of Neverí river, on *Euphorbia geniculata* Ortega, 26 May 1938, Chardón. CUP, holotype; VIA 2673, isotype.

Microbotryum longisetum (Vánky & Oberw.) Vánky, Mycotaxon 67:45, 1998.

■ *Ustilago longiseti* Vánky & Oberw., Nova Hedwigia, Beih. 107: 54, 1994.

CHINA, Taiwan, Sina R., Pintung Pref., pr. pag. Szu Chung. 22° 06' Lat. N, 120° 46' Long. E Alt., on *Polygonum longisetum* Bruijn, 22 October 1985, K. Vánky. (HUV) Herbarium Ustil. Vánky, holotype; VIA 7355, isotype.

Microbotryum shastense (Zundel) Vánky, 67:50, 1998.

■ *Ustilago shastensis* Zundel, The Ustilaginales of the World: 201, 1953.

U.S.A., California, Siskiyou Co., Mt. Shasta, on *Polygonum shastense* W. H. Brewer, 08 August 1998, F. Oberwinkler, M. Berbee, G. Thorn & Vánky. VIA 7014, isotopotype.

Oberwinkleria anulata Vánky & C. Vánky, Mycotaxon 53: 363, 1995.

VENEZUELA, Edo. Mérida, Laguna de Mucubají, Sierra Nevada, 50 km east Mérida city, on *Ortachne erectifolia* (Swallen) W. D. Clayton (*Lorenzochloa erectifolia* (Sw.) J. & C. Reeder), 01 July 1993, R. Berndt, C. Vánky & Vánky. (HUV) Herbarium Ustil. Vánky, Holotype; BPI, S, VEN, VIA 5977, isotype.

Phakopsora randiae F. Kern & Thurst., Mycologia 36 (5): 508, 1944.

VENEZUELA, Dto. Federal, Tucupé, near of Caracas, on *Randia armata* (Sw.) DC., 28 February 1939, Whetzel & A. S. Mull. CUP, holotype; VIA 2842, isotype.

P. randiae F. Kern & Thurst., Mycologia 36 (5): 508, 1944.

VENEZUELA, Dto. Federal, Tucupé, near of Caracas, on *Guettarda roupalifolia* Rusby, 28 February 1939, Whetzel & A. S. Mull. CUP, VIA 2852, paratype

- Prospodium araguatum*** F. Kern & Thurst., Mycologia 36(5): 509, 1944.
VENEZUELA, Edo. Aragua, Maracay to Güigüe, on Bignoniaceae, 05 April 1939, Chardón, Whetzel & A. S. Mull. CUP, holotype; VIA 3327, isotype.
- P. cumminsii*** F. Kern & Thurst., Mycologia 36(5): 509, 1944.
VENEZUELA, Edo. Miranda, El Junquito road to Colonia Tovar, on *Amphilophium paniculatum* (L.) Kunth, 24 June 1938, Chardón. CUP, holotype; VIA 2747, isotype.
- Puccinia chaetii*** F. Kern & Thurst., Mycologia 36(5): 511, 1944.
VENEZUELA, Edo. Guárico, El Sombrero, on *Chaetium festuroides* Nees., 05 December 1939, Chardón. CUP, holotype; VIA 3886, isotype.
- P. mirandensis*** F. Kern & Thurst., Mycologia 36(5): 514, 1944.
VENEZUELA, Edo. Miranda, road from Petare to Santa Lucía km 20, on *Scleria secans* (L.) Urb., 13 April 1939, Whetzel & A. S. Mull. CUP, holotype; BPI, VIA 3400, isotype.
- P. ponsae*** Berndt, Mycologia 91(6): 1048, 1999.
VENEZUELA, Edo Mérida, road Ejido - Jají, on *Calea berteriana* DC., 29 November 1993, R. Berndt. BPI, holotype; VIA 6136, isotype.
- P. waltheriae*** F. Kern & Thurst., Mycologia 36(1): 59, 1944.
VENEZUELA, Edo. Vargas, La Guaira, on *Waltheria americana* L., 03 March 1939, Whetzel & A. S. Mull. CUP, holotype; VIA 2910, isotype.
- Ravenelia mirandensis*** F. Kern & Thurst., Mycologia 36(1): 60, 1944.
VENEZUELA, Edo. Miranda, Petare to Guarenas, on *Cassia tora* L., 15 March 1939, Whetzel & A. S. Mull. CUP, holotype; VIA 2967, isotype.
- R. verrucata*** Cummins & Baxter var. *apurensis* Berndt, Mycotaxon 59: 264, 1996.
VENEZUELA, Edo. Apure, road from Mantecal to San Fernando, at the dirtroad turnoff to Achaguas, on *Mimosa schrankioides* Benth., 05 December 1993, R. Berndt. (HerB) Herbarium rust Berndt, holotype; PUR, VEN, VIA 6166, isotype.
- Sporisorium absconditum*** Vánky, Mycotaxon 85: 36, 2003.
VENEZUELA, Edo. Aragua, 23 km N La Victoria, on *Schizachyrium sanguineum* (Retz.) Alston, 14 December 1993, R. Berndt, C. Vánky & Vánky. (HUV) Herbarium Ustil. Vánky, paratype; BPI, VIA 6997, isoparatype.

- S. panici-hirticaulis*** Vánky, Mycotaxon 91: 231, 2005.
VENEZUELA, Edo. Guárico, 80 km E Altagracia de Orituco, on *Panicum hirticaule* J. Presl., 09 December 1993, R. Berndt, C. Vánky & Vánky. (HUV) Herbarium Ustil. Vánky, holotype; VIA 6992, isotype.
- S. trachypogonis-plumosi*** Vánky, Mycotaxon 56: 208, 1995.
VENEZUELA, Dto. Federal, 8 km NE Colonia Tovar, on *Trachypogon plumosus* (H. & B. Ex Willd.) Nees, 16 December 1993, C. Vánky & Vánky. (HUV) Herbarium Ustil. Vánky, holotype; VEN, VIA 5985, isotype.
- Tilletia brachypodii-mexicani*** Vánky, Mycotaxon 56: 202, 1995.
VENEZUELA, Edo. Mérida, 51 km E Mérida city, Cordillera de Mérida, Sierra Nevada, pr. Laguna Negra 8°46' Lat. N, 70°46' long. W Alt., on *Brachypodium mexicanum* (Roem. & Schult) Link, 02 December 1993, R. Berndt, C. Vánky & Vánky. (HUV) Herbarium Ustil. Vánky, holotype; VEN, VIA 5978, isotype.
- Uredo combreti*** F. Kern & Thurst., Mycologia 36(1): 61, 1944.
VENEZUELA, Edo. Guárico, Ortíz, on *Combretum fruticosum* (Loefl.) Stuntz. 07 April 1939, Whetzel, Chardón & A. S. Mull. CUP, holotype; VIA 3354, isotype.
- U. lycoseridis*** F. Kern & Thurst., Mycologia 35(4): 443, 1943.
VENEZUELA, Edo. Carabobo, Las Trincheras, on *Lycoseris oblongifolia* Rusby, 24 February 1940, Barrus & A. S. Mull. CUP, holotype; VIA 3857, isotype.
- U. lycoseridis*** F. Kern & Thurst., Mycologia 35(4): 443, 1943.
VENEZUELA, Edo. Carabobo, Central Lucinda, Urama, on *Lycoseris oblongifolia* Rusby, 03 April 1939, Whetzel, Chardón & A. S. Mull. CUP, VIA 3297, paratype.
- U. merremiae*** R. Berndt, Mycologia 91(6): 1052, 1999.
VENEZUELA, Edo. Barinas, next to the road Barinas to Mantecal, 23 km from Barinas, on *Merremia cf. aegyptia* (L.) Urb., 03 December 1993, R. Berndt. (HeRB) Herbarium rusts Berndt, holotype; MY, VEN, VIA 6157, isotype.
- U. monochaeti*** F. Kern & Thurst., Mycologia 36 (1): 63, 1944.
VENEZUELA, Dto. Federal, Caracas to Colonia Tovar, on *Monochaetum hirtum* (H. Karst.) Triana ex Cong., 17 March 1939, Whetzel & A. S. Mull. CUP, holotype; VIA 3001, isotype.
- U. paraphysata*** F. Kern & Thurst., Mycologia 36(5): 515, 1944 (nom. illegit.).

VENEZUELA, Dtto. Federal, Caracas to Colonia Tovar, on *Oliganthes hypochlora* S. F. Blake, 17 March 1939, Whetzel & A. S. Mull. CUP, holotype; VIA 3000, isotype.

U. pehriae F. Kern & Thurst., Mycologia 36(5): 516, 1944.
VENEZUELA, Edo. Carabobo, Chirgua, on *Pehria compacta* (Rusby) Sprague, 15 December 1939, Barrus. CUP, holotype; VIA 3698, isotype.

U. verruculosa R. Berndt, Mycologia 90(3): 524, 1998.
VENEZUELA, road El Junquito - Colonia Tovar, on *Pteridium aquilinum* (L.) Kuhn, 17 December 1993, R. Berndt. (HerB) Herbarium rusts Bernd, holotype; VEN, VIA 6052, isotype.

Uromyces tripsaci F. Kern & Thurst., Mycologia 35(4): 445, 1943.
VENEZUELA, Edo. Trujillo, Valera, on *Tripsacum dactyloides* (L.) L., 11 November 1939, Barrus & A. S. Mull. CUP, holotype; VIA 3624, isotype.

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Plasmopara venezuelana Chardón, Bol. Soc. Venez. Cienc. Nat. 5(40): 337 ('237'), 1939 (nom. inval.).
VENEZUELA, Edo. Aragua, Ocumare de la Costa (river borders), on *Cleome* sp., 19 March 1938, Chardón. CUP, holotype; VIA 2477, isotype.

Anamorphic fungi

Acremonium exiguum W. Gams, Trans. Br. Mycol. Soc. 64(3): 390, 1975.
SRI LANKA (Ceylan), Hargabot gardens, on Isol. ex *Tubulicio dussii* (Pat.) Oberw. in *Dicksonia antarctica* Labill., January 1973, W. Gams. CBS, VIA 4660 (laminae from IMI 185370 isotype).

Cercospora alabamensis G.F. Atk., Jour. Elisha Mitchell Scien. Soc. 8: 51, 1892.
U.S.A., Alabama, Uniontown, on *Ipomoea purpurea* Roth., 12 July 1890, G. F. Atk. VIA 5990 (laminae from CUP 40798 holotype).

C. apiiicola M. Groenewald, Crous & U. Braun, Mycologia 98(2): 281, 2006.
VENEZUELA, Edo. Monagas, Caripe, on *Apium graveolens* L. 24 July 2002, N. Pons. CBS, holotype; VIA 7299, isotype.

- C. aragonensis*** Durrieu, Bull. Trimest. Soc. Mycol. Fr. 80: 169, 1964.
FRANCE, on *Dioscorea pyrenaica* Bubani & Bordere ex Gren., 25 July 1963, G. Durrieu. VIA 4698 (laminae from TLA 1828 holotype).
- C. aurantia*** Heald & F. A. Wolf, Mycologia 3 (1): 15, 1911.
U.S.A., Texas, Falfurrias on *Citrus aurantium* L., 14 September 1909, Heald & Wolf. VIA 5311 (laminae from BPI 2446 holotype).
- C. batatas*** Henn., Bot. Jahrb. Von Engler Sist. 38: 118, 1905 (nom. illegit.).
TANZANIA, Amani, Ost-Usambara, on *Ipomoea batatas* Choisy, 23 January 1903, Zimm. VIA 5992 (laminae from B 129 holotype).
- C. beticola*** Sacc., Nuovo Giorn. Bot. Ital. 8: 189, 1876.
ITALY, Treviso, Vittorio Veneto, On *Beta cicla* L., October 1875. VIA 4862 (laminae from IMI 256757).
- C. crotalariae*** Syd., Anns. Mycol. 28(1/2): 208, 1930 (nom. illegit.).
VENEZUELA, Dtto. Federal, Cotiza near to Caracas, on *Crotalaria anagyroides* Kunt., 20 December 1927, Sydow Fungi Exotici Exsiccati N° 885. CUP, BR, VIA 4285.
- C. cyclantherae*** Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 43, 1942 (nom. inval.).
VENEZUELA, Dtto. Federal, Caracas, El Valle, On *Cyclanthera pedata* (L.) Schrad, 05 March 1939, Whetzel & A. S. Mull. CUP, holotype; VIA 2907, isotype.
- C. dioscoreae-bulbiferae*** W.Y. Yen & Gilles, Cah. La Maboké 9(2): 102, 1973 (1971).
AFRICA, Gabon, Liberville, on *Dioscorea bulbifera* L., 21 February 1971, J. Gilles. VIA 4698 (laminae from IMI 216331 holotype).
- C. ecliptae*** Chupp, Monograph of *Cercospora* 134: 1954.
VENEZUELA, Edo. Carabobo, Central Lucinda, on *Eclipta alba* (L.) Hassk., 03 December 1939, Barrus. CUP, holotype; VIA 3713, isotype.
- C. fagopyri*** Chupp & A.S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 44, 1942 (nom. illeg.).
VENEZUELA, Dtto. Federal, El Valle, on *Fagopyrum esculentum* L., 07 January 1940, M. F. Barrus & A. S. Mull. CUP, holotype; VIA 3758, isotype.

C. fuchsiae Chupp & A.S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 45, 1942 (nom. inval.).

VENEZUELA, Dtto. Federal, El Valle, on *Fuchsia* sp., 18 October 1939, A. S. Mull. CUP, holotype; VIA 3540, isotype.

C. hyptidicola Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 47, 1942 (nom. inval.).

VENEZUELA, Edo. Carabobo, Las Trincheras, on *Hyptis* sp., 24 February 1940, M. F. Barrus & A. S. Mull. CUP, holotype; VIA 3863, isotype.

C. ipomoeae G. Winter, Hedwigia 26: 34, 1887.

U.S.A., Missouri, Perryville, on *Ipomoea trichocarpa* x *I. lacunosa* L., August 1885, C. H. Demetrio. VIA 5988 (laminae from NY3585 holotype).

C. ipomoeae-pedis-caprae J.M. Yen & Lim. Bull. Trimest. Soc. Mycol. Fr. 86(3): 747, 1971.

MALAYSIA, Islet de "Pulau Besar", on *Ipomoea pes-caprae* (L.) R. Br., 10 January 1970, G. Lim. VIA 5996 (laminae from PC holotype).

C. ipomoeae-purpureae J.M. Yen, Revue Mycol. 30: 118, 1965.

SINGAPUR, Singapur Botanical Garden, on *Ipomoea purpurea* Roth., 08 April 1964, Mme. Shu-Hsien Yen. VIA 5995 (laminae from PC holotype).

C. jaguarensis Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 48, 1942 (nom. inval.).

VENEZUELA, Dtto. Federal, Caracas, Yaguara, on *Solanum* sp., 02 March 1939, Whetzel, A. S. Mull. & F. Tamayo. CUP, holotype; VIA 2885, isotype.

C. lanugiflori Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 49, 1942 (nom. inval.).

VENEZUELA, Edo. Miranda, Los Teques, on *Solanum mesopliarthrum* Rojas & Steyerl. 11 March 1938, Chupp & A. S. Mull. CUP, holotype; VIA 2114, isotype.

C. monochaeti Chupp & Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 51, 1942 (nom. inval.).

VENEZUELA, Edo. Carabobo, Chirgua, on *Monochaetum* sp., 16 December 1939, M. S. Barrus. CUP, holotype; VIA 3695, isotype.

C. nubilosa Ellis & Everh., Journ. Myc. 4: 115, 1888.

U.S.A., Ohio, Cleveland, on *Smilax* sp. (*Dioscorea*), 20 August 1888, S. M. Tracy 68. VIA 4699 (laminae from NY holotype).

C. oxalidiphila Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 52, 1942 (nom. inval.).

VENEZUELA, Dtto. Federal, Caracas, on *Oxalis* sp. 10 February 1941, A. S. Mull. CUP, holotype; VIA 3986, isotype.

C. passifloricola Chupp, Monograph of Cercospora: 434, 1954.

VENEZUELA, Edo. Miranda, San José, on *Passiflora foetida* L. cf. var. *hispica* (DC.) 01 November 1937, A. S. Mull. CUP, holotype; VIA 2022, isotype.

C. poinciana U. Braun & Crous, *Mycosphaerella* and its anamorphs. 1. Names published in *Cercospora* and *Passalora*. CBS, Biodiversity Series I: 330, 2003.

Based on *C. poinciana* Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 53, 1942 (nom. inval.).

VENEZUELA, Edo. Miranda, Los Chorros, on *Poinciana* sp., 22 February 1939, Whetzel & A. S. Mull. CUP, holotype; VIA 2804, isotype.

C. salpianthi Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 55, 1942 (nom. inval.).

VENEZUELA, Edo. Carabobo, Hacienda Cura, on *Salpianthus purpurascens* (Cav. Ex Lag.) Hook. & Arn, 02 September 1939, A. S. Mull. CUP, holotype; VIA 3474, isotype.

C. sorghi Ellis & Everh., J. Mycol. 3: 15, 1887.

U.S.A., Louisiana, on *Sorghum halepense* (L.) Pers., August 1886, Langlois. VIA 5159 (laminae from NY syntype).

C. sorghi Ellis & Everh., J. Mycol. 3: 15, 1887.

U.S.A., Louisiana, on *Zea mays* L., June 1886, Langlois 613. VIA 5160 (laminae from NY syntype).

C. stuckertiana Syd. & P. Syd., Mém. Herb. Boissier 8(4): 2, 1900.

ARGENTINA, Córdoba, on *Ipomoea* sp., April 1899, T. Stucker 6727. VIA 5991 (laminae from S 12/193 holotype).

C. tokoro Togashi, Bull. Imp. Coll. Agric. Forest Morioka, Japan 22: 46, 1936.

JAPAN, Makino, MT Iwate. Prof. Iwate., on *Dioscorea tokoro* Mak. ex Miyabe, 15 September 1934, K. Togashi. VIA 4710 (laminae from IMI 166671 holotype).

C. uramensis Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 58, 1942 (nom. inval.).

VENEZUELA, Edo. Carabobo, Urama, on *Cleome* sp., 2 December 1939, Barrus. CUP, holotype; VIA 3682, isotype.

C. viridula Ellis & Everh., J. Mycol. 5(2): 70, 1889.

CANADA, Montreal, Concordia, on *Pharbitis purpurea* (L.) Voigt, October 1888, C. H. Demetrio. VIA 5989 (laminae from NY 214 isotype).

C. zae-maydis Tehon & E. Y. Daniels, Mycologia 17: 248, 1925.

U.S.A., Illinois, Mc Clure, Alexander County, on *Zea mays* L., 29 August 1924, F. A. Young. VIA 5442 (laminae from ILL 4276).

Cercospora indica U. B. Singh, Indian Jour. of Agric. Research 4(2): 343, 1934.

INDIA, Muzaffarpur, on *Ipomoea* sp. Roem. & Schultz, January 1961, Thakur & K. S. Singh. VIA 6359 (laminae from IMI 85165 holotype).

C. ugandensis Deighton, Mycol. Pap. 133:18, 1973.

UGANDA, road to Entebbe, on *Ipomoea* sp., June 1942, Hansf. VIA 6357 (laminae from IMI 5201).

C. yadavii Deighton, Mycol. Pap. 133: 20, 1973.

INDIA, Kasba, Purnea, Bihar, on *Ipomoea cymosa* Roem. & Schult., 30 November 1954, A. S. Yadav. VIA 6358 (laminae from IMI 91837).

Cercosporidium cordobense (Speg.) C. E. Garcia & N. Pons, Fitopatol. Venez. 9 (2):28, 1996.

■ *Cercospora cordobensis* Speg., Anal. Soc. Cient. Argentina II 10: 32, 1880. ARGENTINA, Córdoba, on *Ipomoea megapotamica* Choisy, dateless, Lorentz. VIA 5998 (laminae from LPS holotype).

Colletotrichum jahnii Syd. Anns. Mycol. 28: 198, 1930.

VENEZUELA, Edo. Vargas, Puerto La Cruz (sic) Puerto Cruz, on *Pithecelobium dulce* (Roxb.) Benth, 02 January 1928, Sydow Fungi Exotici Exsiccati N° 877. CUP, BR, VIA 4297.

Dactylaria dioscoreae M. B. Ellis, More Dematiaceous Hyphomycetes (Kew): 171, 1976.

JAMAICA, on *Dioscorea cayennensis* Lam., 21 November 1958, Dulcie Pavell 649. VIA 4702 (laminae from IMI 78214).

Distocercospora pachyderma (Syd. & P. Syd.) Pons & B. Sutton, Mycol. Pap. 160: 60-65, 1988.

■ *Cercospora pachyderma* Syd. & P. Syd., Anns. Mycol. 12: 203, 1914.

THE PHILIPPINES, Los Baños, Luzon, on *Dioscorea alata* L., November 1913, C. F. Baker 522. VIA 4682 (laminae from BPI topotype).

Hemidothis pittieri Syd. Anns. Mycol. 28(1/2): 193, 1930.

VENEZUELA, Edo. Vargas, El Limón near to Puerto La Cruz (*sic*) Puerto Cruz, on *Miconia ambigua* DC., 17 January 1928, associated with *Phaeofabraea miconia* Rehm., Sydow Fungi Exotici Exsiccati N° 874. CUP, BR, VIA 4322.

Macrosporium dioscoreae Gonz. Frag., Bol. Real Soc. Esp. Hist. Nat. 23: 327, 1923.

ESPAÑA, Madrid, on *Dioscorea batatas* Decne y *D. decaisneana* Carr, April 1923, Arturo Caballero y P. Hernández. VIA 4743 (laminae from MA holotype).

Mycovellosiella boldoae N. Pons, Ernstia 23: 17, 1984.

Based on *Cercospora boldoae* Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 38, 1942 (nom. inval.).

VENEZUELA, Edo. Aragua, Parque Nacional Henri Pittier, Rancho Grande, on *Salpianthus purpurascens* (Cav. Ex Lag.) Hook. & Arn., 24 March 1939, Whetzel & Chardón. CUP, holotype; VIA 3158, isotype.

M. deightonii Katsuki & Harada, Rept. Tottori Mycol. Inst. 10: 566, 1973.

JAPAN, Hirosaki, Akita, on *Dioscorea nipponica* Makino, 15 August 1971, Yukio Harada. VIA 4672 (laminae from IMI 165059 holotype).

M. fujikuroi N. Pons, Ernstia 6(1): 42, 1996.

Based on *Cercospora andropogonis* Sawada, Descriptive Catalogue of Taiwan (Formosan) Fungi XI, Spec. Publ. 8: 226, 1959 (nom. inval.).

CHINA, Taipei, on *Holcus sorghum* L. var. *Japonicum* Honda, 06 November 1909, Y. Fujikuro. VIA 5647 (laminae from TAI holotype).

M. turbinae (Chupp) C. E. García & N. Pons, Fitopatol. Venez. 9:29, 1996.

■ *Cercospora turbinae* Chupp, A Monograph of the fungus Genus *Cercospora*: 174, 1954.

BERMUDA, Paget East, The Arches, on *Ipomoea burmannii* Choisy, 26 January 1926, H. H. Whetzel. VIA 5994 (laminae from CUP 41461 holotype).

Oedothea vismiae Syd., Anns. Mycol. 28(1/2): 203, 1930.

VENEZUELA, Dtto. Federal, Catuche near to Caracas, on *Vismia hamani* Blake, 13 Diciembre 1927, Sydow Fungi Exotici Exsiccati N° 881. CUP, BR, VIA 4277.

Ovulariopsis passiflorae Syd., Anns. Mycol. 28(1/2): 199, 1930.

VENEZUELA, Edo. Aragua, near to La Victoria, on *Passiflora rubra* L., 31 January 1928, Sydow Fungi Exotici Exsiccati N° 878. CUP, BR, VIA 4334.

Passalora bunchosiae N. Pons, U. Braun & Crous, Feddes Repert. 113: 123, 2002.

Based on *Cercospora bunchosiae* Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 38, 1942 (nom. inval.).

VENEZUELA, Dtto. Federal, Caracas, on *Bunchosia glandulifera* (Jacq.) Kunth, 15 July 1938, A. S. Mull. CUP, holotype; VIA 2210, isotype.

P. caracasana Syd., Anns. Mycol. 28(1/2): 204, 1930.

VENEZUELA, Dtto. Federal, Cotiza near to Caracas, on *Paroselae barbatae* (Oerst.) Rydbg., 19 December 1927, Sydow Fungi Exotici Exsiccati N° 882. CUP, S, VIA 4282.

P. centrosematis N. Pons, U. Braun & Crous, *Mycosphaerella* and its anamorphs. 1. Names published in *Cercospora* and *Passalora*. CBS, Biodiversity Series I: 114, 2003.

Based on *Cercospora centrosemae* Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 40, 1942 (nom. inval.)

VENEZUELA, Dtto. Federal, Caracas, on *Centrosema virginianum* (L.) Benth., 28 June 1938, A. S. Mull. CUP, isotype; VIA 2204, holotype.

P. fusimaculans (G. F. Atk.) U. Braun & Crous, *Mycosphaerella* and its anamorphs. 1. Names published in *Cercospora* and *Passalora*. CBS, Biodiversity Series I: 192, 2003.

Cercospora fusimaculans G. F. Atk., J. Elisha Mitchell Scient. Soc. 8(2): 50, 1892.

U.S.A., Alabama, Auburn, Lee Co, Ala, on *Panicum* sp., 15 August 1891, B. M. Duggar. VIA 5444 (laminae from CUP-A 2054 holotype).

P. monninae U. Braun & Crous, *Mycosphaerella* and its anamorphs. 1. Names published in *Cercospora* and *Passalora*. CBS, Biodiversity Series I: 279, 2003.

Based on *Cercospora monninae* Chupp & A. S. Mull. Bol. Soc. Venez. Cienc. Nat. 8(52): 51, 1942 (nom. inval.).

VENEZUELA, Dtto. Federal, Caracas to Colonia Tovar, on *Monnina pubescens* H. B. K., 17 March 1939, Whetzel & A. S. Mull. CUP, holotype; VIA 3019, isotype.

P. oldenlandiae (Hansf.) U. Braun, *Mycosphaerella* and its anamorphs. 1. Names published in *Cercospora* and *Passalora*. CBS, Biodiversity Series I: 297, 2003.

Cercospora oldenlandiae Hansf., Proc. Linn. Soc. London 155: 58, (1943) [1942-43].

UGANDA, Serere, Teso, on *Oldenlandia* sp., October 1932, Hansf. VIA 5443 (laminae from IMI 8429).

P. securidacae U. Braun & Crous, *Mycosphaerella* and its anamorphs. 1. Names published in *Cercospora* and *Passalora*. CBS, Biodiversity Series I: 371, 2003.

Based on *Cercospora securidacae* Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 55, 1942 (nom. inval.).

VENEZUELA, Edo. Carabobo, Urama, on *Securidaca* sp., 02 December 1939, M. F. Barrus. CUP, holotype; VIA 3678, isotype.

Pestalotiopsis palmarum (Cooke) Steyaert, Bull. Jard. Bot. État Brux. 19(3): 322, 1949.

Pestalotia palmarum Cooke, Grevillea 4(31): 115, 1876.

INDIA, on germ of cocoa nut (Sic), 27 January 1970. VIA 4957 (laminae from K).

Phaeoramularia ciccaronei N. Pons, Fitopatología Venezolana 6(1): 2, 1993.

VENEZUELA, Edo. Carabobo, Borburata, Hacienda Solorzano, on *Sorghum verticilliflorum* (Steud.) Stapf., 18 January 1992, Carlos Rincones. IMI, isotype; VIA 5696, holotype.

P. rauwolfiae Deighton, Mycol. Pap. 144: 43, 1979.

Based on *Cercospora rauwolfiae* Chupp & A. S. Mull., Bol. Soc. Venez. Cienc. Nat. 8(52): 54, 1942 (nom. inval.).

VENEZUELA, Edo. Aragua, Ocumare de la Costa, on *Rauwolfia hirsuta* Jacq., 29 March 1939, Chardón, Whetzel & A. S. Mull. CUP, holotype; VIA 3228, isotype.

Phoma annulata N. Pons., Fitopatol. Venez. 3 (2):38, 1990.

Phyllosticta saccharicola Henn., Annals du Musee du Congo Botanique 5(2): 100, 1907-1908.

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