

Posted date: June 2010  
Summary published in  
MYCOTAXON 112: 1–4

## 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, Dtto. 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, Dtto. 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 festucoides* 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.

### **Chromista (Oomycota)**

*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. *hispanica* (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. tokoroi*** 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.

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#### Acknowledgements

Marlyn Arana and Carla Figueroa are thanked for support in locating and photocopying literature and help in the search for information in electronic databases.

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