

HERBARIA AND INSTITUTIONS

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Transfer of holotypes from CAY in French Guiana to P in France

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The first scientific inventories on the Flora of French Guiana started by the end of the eighteenth century and increased during the first half of the nineteenth century. However, it is not until the creation of the ORSTOM Center of Cayenne, in 1957, that exhaustive inventories along the coast were undertaken, along with inland exploration of areas otherwise little known botanically.

The Herbarium of the "Centre ORSTOM" (CAY) was officially created in 1965 by R.A.A. Oldeman, who occupied the post of curator from 1965 to 1974. I took over his post from 1976 to 1998, and J.-J. de Granville is now the curator. The Cayenne herbarium contains nearly 120,000 specimens collected mainly in this department and about 10% from Surinam and Guyana. All the herbarium sheets have been registered in a databank, called "AUBLET" to honour the botanist who published the first Flora of the country in 1775 (Hoff & al., 1989).

The Botanical Institute of Utrecht (U) with other herbaria (B, CAY, NY, P, US) started the publication of the *Flora of the Guianas* in 1983. These herbaria were joined later by K (U.K.), BBS (Suriname), and BRG (Guyana). Several specialists studied specimens collected mainly during the last decades. Nowadays, 12 to 15 new species are being described each year (Hoff & al., 1996). CAY received recognition because many botanists deposited holotypes of these new species there.

Due to the uncertain future of CAY, the scientific authority at ORSTOM (now I.R.D), and that of the Museum National d'Histoire Naturelle have strongly recommended that holotypes be deposited in the French National Herbarium (P), so that the scientific community will still have access to these reference specimens.

Listed below are holotypes of 31 species from French Guiana that have been transferred to Paris.

APOCYNACEAE: *Aspidosperma macrophyllum* Müll.Arg. subsp. *morii* L. Allorge, *Bull. Soc. Bot. France*. Lett. Bot. 138(4/5): 274. 1991. Type: Saül, *Mori et al.* 19167 (Holotype P; isotypes CAY, NY).

ARECACEAE: *Geonoma oldemanii* Granv., *Adansonia*, ser. 2, 14(4): 553–559. 1975. Type: Saint Georges de l'Oyapock, Crique Gabaret, *Granville 1992* (Holotype P; isotypes CAY, US).

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ASCLEPIADACEAE: *Metalepis prevostiae* Morillo, *Ernstia* 1(2): 55. 1991. Type: Montagne des Chevaux, *Prévost 715* (Holotype P).

BIGNONIACEAE: *Anemopaegma granvillei* A.H.Gentry, *Ann. Missouri Bot. Gard.* 64: 311. 1977. Type: Petite Rivière Ouaqui, *Granville 1935* (Holotype P, fragment MO).

BOMBACACEAE: *Pachira dolichocalyx* A.Robyns, *Bull. Jard. Bot. Belg.* 58: 535. 1988. Type: SW Sinnamary, Piste de Saint-Elie, *Prévost 840* (Holotype P; isotype US).

CECROPIACEAE: *Cecropia granvilleana* C.C.Berg, *Bull. Mus. Natl. Hist.Nat., B, Adansonia* 7: 255. 1985. Type: Montagne de la Trinité, *Granville et al. 6000* (Holotype P; isotype U).

CYPERACEAE: *Mapania assimilis* T.Koyama subsp. *guianensis* D.A. Simpson, *Kew Bull.* 44: 141. 1989. Type: Montagne Cacao, Rivière Comté, *Granville 4253* (Holotype P; isotypes CAY, K).

ERIOCAULACEAE: *Syngonanthus caulescens* (Poir.) Ruhland f. *longifolius* Moldenke, *Phytologia* 51: 245. 1982. Type: Route du Tour de l'Île, Savane Thoulouse, *Cremers 4833* (Holotype P).

EUPHORBIACEAE: *Croton macradenis* Görts & Punt, *Bull. Mus. Natl. Hist. Nat., B, Adansonia* 5: 199. 1983. Type: Piste de Saint-Elie, Sinnamary, *Granville-B 5470* (Holotype P; isotypes CAY, U).

HUMIRIACEAE: *Schistostemon sylvaticum* Sabatier, *Proc. Kon. Ned. Akad. Wetensch., C*, 90: 206. 1987. Type: SW Sinnamary, Piste de Saint-Elie, *Sabatier 842* (Holotype P; isotype CAY).

LOGANIACEAE: *Strychnos cayennensis* Krukoff & Barneby, *Phytologia* 27: 101. 1973. Type: Saül, Montagne Boeuf-Mort, *Oldeman 1988* (Holotype P; isotype CAY).

LORANTHACEAE: *Strutanthus umbellatus* Kuijt, *Proc. Kon. Ned. Akad. Wetensch. C*, 93: 126. 1990. Type: Route du Tour de l'Île, R.N.2 au PK 16, *Cremers 9424* (Holotype P; isotypes CAY, LEA).

MELASTOMATAACEAE: *Leandra cremersii* Wurdack, *Phytologia* 55: 144. 1984. Type: W Paul Isnard, Mt. Dékou-Dékou, *Cremers 8201* (Holotype P).

MELASTOMATAACEAE: *Miconia oldemanii* Wurdack, *Phytologia* 45: 326. 1980. Type: Rivière Orapu, Fourgassié, *Oldeman-B 637* (Holotype P; isotype CAY).

MELASTOMATAACEAE: *Ossaea coarctiflora* Wurdack in *Flora of the Guianas* 99: 266. 1993. Type: Saint Georges de l'Oyapock, Crique Gabaret, *Cremers 9933* (Holotype P; isotypes B, CAY, HAMAB, MO, MY, NY, U, US, USM).

MENISPERMACEAE: *Disciphania moriorum* Barneby, *Brittonia* 48: 20. 1996. Type: Saül, route de Bélizon, *Mori & Graci 23980* (Holotype P; isotype NY).

MIMOSACEAE: *Stryphnodendron moricolor* Barneby & Grimes, *Brittonia* 36: 45. 1984. Type: Saül, *Mori & Boom 15236* (Holotype P; isotypes CAY, NY).

MIMOSACEAE: *Zygia tetragona* Barneby & Grimes, *Mem. New York Bot. Gard.* 74(2): 80. 1997. Type: Station des Nouragues, *Sabatier & Prévost 2561* (Holotype P; isotypes B, CAY, K, MO, U).

MORACEAE: *Ficus cremersii* C.C.Berg, *Acta Amazon.* 14(1/2), Supl.: 199. 1984. Type: Région de Paul Isnard, entre Citron et le Mont Dékou-Dékou, *Cremers 8233* (Holotype P; isotypes B, CAY, U).

MORACEAE: *Ficus insipida* Willd. subsp. *scabra* C.C.Berg, *Acta Amazon.* 14(1/2), Supl.: 201. 1984. Type: Fleuve Oyapock, Saut Armontabo, *Oldeman-T 321* (Holotype P; isotypes CAY, U).

MORACEAE: *Ficus leiophylla* C.C.Berg, *Acta Amazon.* 14(1/2), Supl.: 205. 1984. Type: Saül, *Granville & Kahn 5410* (Holotype P; isotypes CAY, U).

MYRTACEAE: *Calyptranthes bracteata* M.L.Kawas. & B.Holst, *Brittonia* 46: 137. 1994. Type: Saül, *Granville 5482* (Holotype P).

MYRTACEAE: *Eugenia gongylocarpa* M.L.Kawas. & B.Holst, *Brittonia* 46: 138. 1994. Type: Saül, *Mori & Pipoly 15554* (Holotype P; isotype NY).

ORCHIDACEAE: *Degranvillea dermaptera* Determann, *Amer. Orchid. Soc. Bull.* 54: 174. 1985. Type: Saül, Layon La Fumée, *Determann 66* (Holotype P; isotype SEL).

PASSIFLORACEAE: *Passiflora crenata* Feuillet & Cremers, *Proc. Kon. Ned. Akad. Wetensch.*, C, 87: 378. 1984. Type: Entre Roura et la Montagne de Kaw, *Feuillet 573* (Holotype P; isotypes BR, CAY, U, US).

PASSIFLORACEAE: *Passiflora fanchonae* Feuillet, *Candollea* 41: 175. 1986. Type: Montsinéry, piste FRG, *Feuillet 1427* (Holotype P; isotypes A, AAU, B, BM, BR, CAY, DUKE, F, G, HUA, K, MG, MO, MPU, NY, TEX, U, US).

PASSIFLORACEAE: *Passiflora plumosa* Feuillet & Cremers, *Proc. Kon. Ned. Akad. Wetensch.*, C, 87: 381. 1984. Type: Sommet Tabulaire, *Cremers 6490* (Holotype P).

RUBIACEAE: *Sipanea ovalifolia* Bremek. var. *vilosissima* Steyerm., *Brittonia* 36: 159. 1984. Type: Sommet Tabulaire, *Cremers 6460* (Holotype P; isotypes CAY, VEN).

URTICACEAE: *Pilea tabularis* C.C.Berg. *Bull. Mus. Natl. Hist. Nat.*, B, *Adansonia* 7: 429. 1985. Type: Sommet Tabulaire, *Granville 3488* (Holotype P; isotypes CAY, U).

VERBENACEAE: *Petrea sulphurea* Jans.-Jac. in *Flora of the Guianas*, 148: 60. 1988. Type: Piste Saint-Laurent-du-Maroni vers Paul-Isnard, *Granville 5341* (Holotype P; isotypes CAY, U).

VITACEAE: *Cissus guyanensis* Desc., *Bull. Soc. Bot. France*, Lett. Bot. 138(3): 249. 1991. Type: Montagne de Kaw, *Granville 7277* (Holotype P; isotypes B, CAY, NY, U).

Some holotypes have not yet been returned to CAY. After being studied by specialists, they will also be transferred to Paris.

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