

## Stévant Tariq, Ph.D.

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Belgian  
Born in 1974

Office location:  
**Herbarium et Bibliothèque  
de Botanique africaine,**  
Université Libre de Bruxelles  
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Garden, Belgium**

### **Tropical botanist**

Dr Tariq Stévant (Belgian) is Scientist at the Africa and Madagascar Department of the Missouri Botanical Garden (MBG, USA) and is the Coordinator of the West and Central Africa Program. He is permanently based at the National Botanic Garden of Belgium and at the Université Libre de Bruxelles in Belgium but travel extensively in West and Central Africa, and in Madagascar. He is a plant taxonomist focusing his research on the orchid family. Stévant coordinates MBG's activities in West and Central Africa and is conducting scientific and conservation projects devoted to the tropical flora.

Since 1997, Stévant has spent more than 3 months a year in the field in Gabon, Equatorial Guinea, Cameroon, Sao Tomé, Rwanda, Madagascar, Guinea, Liberia, DRC and Indonesia. He has coordinated the flora and vegetation components of many EIAs. He has contributed to more than 79 papers in peer reviewed journals, is member of the IUCN Orchid Specialist Group, co-coordinating the IUCN Red List Authority for Central Africa (CARLA) and represents the MBG at the Red List Committee.

#### **Current position**

**Scientist**, Africa & Madagascar Department, Missouri Botanical Garden

#### **University studies and diploma obtained**

- December 2003: **Ph.D. Thesis** in Biological Sciences, Université Libre de Bruxelles, Belgium: "Etude taxonomique, écologique et phytogéographique des Orchidaceae en Afrique centrale atlantique" (Taxonomical, ecological and phytogeographical study of the Orchidaceae in Atlantic Central Africa).
- June 2000: **Masters Degree** in Biological Sciences, Université Libre de Bruxelles: Taxonomy, phytosociology and phytogeography of orchids in central oceanic Africa.
- October 1998: **Bachelor's Degree** in Biological Sciences (Botany), Université Libre de Bruxelles. Received with high distinction (80%).

#### **Adjunct appointments**

**Research Associate**, Herbarium of the Université Libre de Bruxelles (BRLU), Université Libre de Bruxelles

**Research Associate**, National Botanic Garden of Belgium (BR)

#### **Professional experience**

- 1/02/2020: **Scientist**, Missouri Botanical Garden
- 11/24/2014: **Associate Curator**, Missouri Botanical Garden
- 09/11/2006: **Assistant Curator**, Missouri Botanical Garden
- 10/01/2004-01/30/2006: **Data Manager**, PPD's global central labs (ex MRLI)
- 01/26-02/06/2004: **Botanical expert**, Project BIOD-IBERIA (European Community-funded "Improving Human Potential " Programme), Preparation of the checklist of orchids from Equatorial Guinea in the Real Jardín Botánico, Madrid, Spain.
- 01/14-01/24/2004: "Multivariate Analysis of Ecological Data" training, in Ceske Budejovice, Czech Republic.
- 1999-12/19/2003: **Ph.D. student**, grant from the FRIA, Laboratoire de Botanique systématique et de Phytosociologie, Faculté des Sciences, Université Libre de Bruxelles, Belgium.
- 06/01-08/31/1999: **Botanical Expert**, ECOFAC Programme (CE, DG8) in Equatorial Guinea
- 10/01-10/31/1998: **Botanical Expert**, ECOFAC Programme (CE, DG8, one month, AGRECO G.e.i.e., Bruxelles, writing a guide on the orchids of São Tomé & Príncipe.

### **Current student research projects**

- 2018-2023 Simon Verlynde. Systematics of Angraecoids in Madagascar. New York Botanical Garden (Ph.D. thesis). Co-promotor with Gregory Plunkett.
- 2015-2020 Tania D'hajjère. Biogeography of Atlantic Central Africa - *Tridactyle* (Orchidaceae): a story of speciation and colonisation at São Tomé and Príncipe. Université Libre de Bruxelles (Ph.D. thesis). Co-promotor with Patrick Mardulyn.
- 2016-2020 João Nunes de Matos Farminhão. Rostellum. Evidence for pollinator specialization? Phylogeny, rostellum structure and taxonomy of *Rhipidoglossum* (Orchidaceae, Angraecinae). Université Libre de Bruxelles (Ph.D. thesis). Co-promotor with Pierre Meerts.
- 2015-2020 Nicolas Texier Biogéographie, écologie et conservation de la flore endémique du Gabon. Université Libre de Bruxelles (Ph.D. thesis). Co-promotor with Olivier Hardy.
- 2015-2020 Laura Azandi. Étude taxonomique du genre *Cyrtorchis* Schltr (Orchidaceae). University of é de YaoundéDschang, Cameroon. (Ph.D. thesis). Co-promotor with Bonaventure Sonké and Vincent Droissart.

### **Former student research projects**

- 2019 Marie Savignac. Efficacité des syndromes de pollinisation Le cas d'une nouvelle espèce de *Solenangis* (Orchidaceae, Angraecinae) endémique de Madagascar. Université Libre de Bruxelles (B.Sc.). Co-promotor with Pierre Meerts and João Nunes de Matos Farminhão.
- 2011-2018 Ikabanga Davy Ulrich. Morphological species delimitation supervised by population genetics data: A case of central African trees of the genus *Santiria* (Burseraceae). (Ph.D. thesis). Co-promotor with Bertrand M'batchi and Olivier Hardy. Université des Sciences et Techniques de Masuku (USTM), Gabon.
- 2013-2016 Pascal Descourvières. Diversité et systématique des genres *Diaphananthe* Schlechter. et *Rhipidoglossum* Schltr.Schlechter (Orchidaceae) : taxonomie, phylogénie et écologie. (Muséum nNational d'Histoire Naturelle de Paris). (Ph.D. thesis). Co-promotor with Jean-Yves Dubuisson.
- 2015-2016 João Nunes de Matos Farminhão. Monophily or paraphily: revisiting the taxonomy of the genera *Cribbia*, *Margelliantha*, and *Rhaesteria* and their affinities with *Rhipidoglossum* (Angraecinae: Orchidaceae). Université Libre de Bruxelles (B.Sc.). Co-promotor with Pierre Meerts and Jean-Yves Dubuisson.
- 2014-2015 Vladimir Ječmenica. Toward a better taxonomic classification of the Central African members of *Angraecum* sections *Angraecoides* and *Afrangraecum* (Orchidaceae). Université Libre de Bruxelles (B.Sc.). Co-promotor with Nausicaa Noret.
- 2013-2014 Laura Azandi. Étude morphométrique et révision taxonomique du genre *Cyrtorchis* Schltr (Orchidaceae) en Afrique centrale. University of é de YaoundéDschang, Cameroon. (B.Sc.). Co-promotor with Vincent Droissart.
- 2013-2014 Tania D'hajjère. Révision taxonomique de *Tridactyle tridactylites* (Rolfe) Schltr. (Orchidaceae). Université Libre de Bruxelles (B.Sc.). Co-promotor with Pierre Meerts.
- 2008-2013 Murielle Simo, Systematic and biogeography of the genus *Angraecum* in Continental Africa (Cameroon, University of Yaoundé II). (Ph.D. thesis). Co-promotor with Bonaventure Sonké.
- 2007-2012 Gilles Dauby, Distribution de la diversité intra et inter spécifique dans les forêts denses du Gabon. Université Libre de Bruxelles (Ph.D. thesis). Co-promotor with Olivier Hardy.
- 2010-2011 Eddy Clerc Ngania Ndjabounda. Conservation des plantes endémiques de la forêt de la Mondah. Université des Sciences et Techniques de Masuku, Gabon (B.Sc.). Co-promotor with Gretchen Walters.
- 2010-2011 Ikabanga Davy Ulrich. Etude socioéconomique des plantes de la forêt de la Mondah. Université des Sciences et Techniques de Masuku, Gabon (B.Sc.). Co-promotor with Gretchen Walters.
- 2010-2011 Sophie Leguil. Systematic and biogeography of the genus *Tridactyle* in Continental Africa. Université Libre de Bruxelles (B.Sc.). Co-promotor with Olivier Hardy.
- 2008-2009 Bruno Cachapa Bailarote. Phylogénie et phylogéographie au sein du genre *Angraecum* en Afrique centrale. Université Libre de Bruxelles (B.Sc.). Co-promotor with Olivier Hardy.
- 2008-2009 Candide Muhongere. Etude phytogéographique des Orchidaceae endémiques d'Afrique centrale : le cas du Rift Albertin. Université Libre de Bruxelles (M.Sc.). Co-promotor with Farid Dahdouh-Guebas.
- 2005-2009 Vincent Droissart, Etude taxonomique et biogéographique de plantes rares, cas des orchidées endémiques d'Afrique centrale atlantique. Université Libre de Bruxelles (Ph.D. thesis). Co-promotor with Bonaventure Sonké, Jean Lejoly and Farid Dahdouh-Guebas.

- 2006-2007 Muriel Simo, Conservation des Orchidaceae dans le Massif de Mbam Minkom (Cameroun). Université de Yaoundé II (M.Sc.). Co-promotor with Bonaventure Sonké.
- 2005-2006 Charlemagne Nguembou, Endémisme des Rubiaceae au Cameroun. Université Libre de Bruxelles (M.Sc.). Co-promotor with Bonaventure Sonké and Jean Lejoly.
- 2003-2004 Vincent Droissart, Endémisme et diversité des Orchidaceae au Cameroun. Université Libre de Bruxelles (M.Sc.). Co-promotor with Jean Lejoly.
- 2002-2003 Valérie Deman, Etude de la flore épiphytisque de l'inselberg d'Akuom en relation avec la forêt environnante et conservation in vitro des Orchidaceae d'Afrique centrale. Université Libre de Bruxelles (B.Sc.). Co-promotor with Mondher El Jaziri.
- 2002-2003 Matthias Ogonovszky, Endémisme et phytogéographie des plantes de São Tomé et Príncipe. Université Libre de Bruxelles (B.Sc.). Co-promotor with Jean Lejoly.

#### **Participation in Ph.D. juries**

- 2005-2008 Charlemagne Nguembou, Révision du genre *Bertiera* (Rubiaceae) en Afrique. Université Libre de Bruxelles (Ph.D.).
- 2005-2008 Vincent Droissart, Etude taxonomique et biogéographique de plantes rares, cas des orchidées endémiques d'Afrique centrale atlantique. Université Libre de Bruxelles (Ph.D.). Co-promotor.

#### **Grants and projects**

- 45 projects from 24 different funders totaling \$4,568,381 for 2011-2020
- Ph.D. thesis: FRIA ([www.fnr.be](http://www.fnr.be)) from 01/10/1999 to 01/10/2003, Fonds Van Buuren (ULB), from 01/10/2003 to 01/01/2004

#### **Selected projects**

- 2011-present. Technical support for the management of ongoing flora impact assessment and mitigation activities, for the Ambatovy Project, Madagascar, Ambatovy Mining S.A.
- 2017.- Une assistance technique à l'élaboration du dossier d'inscription de la zone du Bas-Ogooué au réseau mondial des Réserves de Biosphère – caractérisation des écosystèmes. IUCN, Gland.
- 2016-2017.- Etablir la situation de départ en termes d'état des connaissances en vue d'identifier et de combler les vides d'informations prioritaires pour réaliser un ouvrage sur la biodiversité du Bas Ogooué. ANPN-DGEPN.
- 2014.- 2018. Développement de l'approche Haute Valeur pour la Conservation (HVC) pour la flore et la végétation au Gabon, The Prince Albert II of Monaco Foundation
2017. Ecosystem and species conservation value assessment of the Bel-Air mining concession, Guinea, Alufer Mining Ltd.
2016. Botanical risk assessment for the Lot 3 Extension Concession, Olam project, Gabon, Proforest Ltd.
2016. Botanical risk assessment for the Olam Concession, Ndendé, Proforest Ltd.
2015. Preliminary botanical risk assessment for the Tchibanga Iron Ore Exploration Project in Gabon, SRK Consulting (UK).
2015. Preliminary assessment of IUCN Red List status for Conservation Priority Species (CPS) of the Simandou project in Guinea, The Biodiversity Consultancy.
2014. Caractérisation de la flore et de la végétation pour l'EIA de l'usine pilote et de la fosse d'exploration à Mabounié, Environ France.
2014. Mise en place d'un plan de gestion de la Flore pour l'Usine Pilote, Projet Maboumine, ERAMET S.A.
- 2012-14. Étude d'état initial : flore et végétation, Projet Maboumine, for Golder Associates.
2013. Framework for a Flora Management Plan for SMFG, Nimba Mountain, for Golder Associates.
2013. Étude environnementale sommaire flore et végétation du corridor ferroviaire, Projet Maboumine, Gabon, Golder Associates.
- 2006-11 Central African Regional Program for the Environment (CARPE) for WCS-CI in Massif du Chaillu and Monts de Cristal. Botanical expeditions to identify Biodiversity Sanctuaries for micro-zoning.

#### **Languages**

- French mother tongue, fluent in English, knowledgeable in Spanish and Portuguese

#### **IT knowledge**

- Windows 95-98-2000-XP-Vista, Unix, Internet Explorer, Office (Access, Word, Excel, Power Point & Outlook), Arcview 3.3, Photoshop
- Statistics: SAS, Statistica, Twinspan, Canoco, PcOrd, R
- Data management: Brahms, Access, SAS
- Coding skills: SAS (SAS base, SAS macro, SQL)

### Main scientific collaborators

- Dr. **Vincent Droissart**, Institut de Recherche pour le Développement (IRD), UMR AMAP, publication of papers on orchid biogeography and taxonomy.
- Dr **Gregory M. Plunkett**, NYBG, Phylogenetic study of the angraecoid orchids
- Prof. Dr **Bonaventure Sonké**, Université de Yaoundé I, Cameroon: publication of papers on epiphyte distribution in Cameroon, joint field work.
- Dr. **Olivier Hardy** ULB, Belgium: publication of papers on the biogeography of the Central African inselbergs.
- Dr. **Philip Cribb**, former Head of the Orchid Herbarium, Royal Botanic Gardens, Kew, UK: publication of new orchid species.

### Scientific techniques acquired

- Experience in plant taxonomy (description of more than 40 new taxa), biogeography and conservation biology
- Advisor for Forestry Companies for management plan establishment
- Co-author of 8 books and of 79 papers in peer reviewed journals (see below)
- Development of a new shadehouse method to study epiphytic orchids and to facilitate their *ex situ* conservation
- Adviser for the orchid conservation of the Ambatovy mining project (Madagascar)
- 23 years of management experience of a network of 6 shadehouses in Central Africa that contain more than 13000 orchid specimens (see [www.orchid-africa.net/ombriere.asp](http://www.orchid-africa.net/ombriere.asp))
- Creation and use of an Access database of more than 15,000 orchid specimen records and two databases dedicated to the management of forest inventory data
- Conception, fund-raising and implementation of a range of scientific projects
- Keeper of the orchid collections at the BRLU herbarium
- Establishment of a website dedicated to the orchids of Central Africa ([www.orchid-africa.net](http://www.orchid-africa.net))
- Since 1997, 40 months of field experience (23 trips) in Gabon, Equatorial Guinea, Cameroon, Sao Tomé and DRC)
- Skilled in multivariate analysis (ordination, multiple regression, clustering, potential distribution)
- Co-coordinator of the IUCN Red List Authority for Central Africa (CARLA) and the IUCN Orchid Specialist Group
- Associate Editor of Plant Ecology and Evolution
- Associate Editor of the Flore d'Afrique centrale
- Former member of the CITES Belgian Scientific Committee
- Plant collecting: 4710 numbers, 4836 as additional collectors and more than 30,000 numbers of living orchids

### Websites

<http://www.tropicos.org/Project/Orchids>  
[http://www.tropicos.org/Project/Threatened\\_Plants\\_Gabon](http://www.tropicos.org/Project/Threatened_Plants_Gabon)  
[http://www.tropicos.org/Project/Threatened\\_Plants\\_LGMN](http://www.tropicos.org/Project/Threatened_Plants_LGMN)  
[http://www.tropicos.org/Project/Threatened\\_Plants\\_STP](http://www.tropicos.org/Project/Threatened_Plants_STP)  
[www.orchid-africa.net/](http://www.orchid-africa.net/)

### Theses

**Stévant T.**, 2003. Etude taxonomique, écologique et phytogéographique des Orchidaceae en Afrique centrale atlantique. Thèse de Doctorat en Sciences Biologiques, Université Libre de Bruxelles, Belgium, 225p.

**Stévant T.**, 1998. Etude sur les orchidées de São Tomé et Príncipe. Travail de fin d'études, Université Libre de Bruxelles, 117p.

### Books

**Stévant T.**, Akouangou E., Andriamahefarivo L., Andriatsiferana F., Azandi L., Bakita Bakita, Biteau J.P., D'hajère T., N. M. Farminhão J., Kamdem G., Lowry II P.P., Mayogo S., Nyangala C., de Oliveira F., Rajaonarivelo N., Rakotoarivony F., Ramandimbisoa B., Randrianasolo A., Razafindramanana J., Razanatsima A.A., Simo-Droissart M., Sonké B., Verlynde S., Williams T. & Droissart V. 2020. The Missouri Botanical Garden. In: World Orchid Collections 2020. (Eds: J. Hermans, C. Hermans, J. Linsky, and C.W. Li). Taiwan Orchid Growers Association, Tainan, Taiwan. pp: 26-43.

Vande weghe, and **Stévant T.** (eds) 2017. Le delta de l'Ogooué. ANPN, Libreville, Gabon, 324 pp.

**Stévant T.** and Geerinck 2017. Piperaceae in Flore du Gabon.: 50, 59-73

- Vandeweghe, J.P., Bidault E., **Stévant T.** 2016. Les plantes à fleurs du Gabon. Une introduction à la flore des angiospermes. ANPN, Libreville, Gabon, 792 pp.
- Sosef M.S.M., Wieringa J.J., Jongkind C.C.H., Achoundong G., Azizet Issembé Y., Bedigian D., van den Berg R.G., Breteler F.J., Cheek M., Degreef J., Faden R., Gereau R.E., Goldblatt P., van der Maesen L.J.G., Ngok Banak L., Niangadouma R., Nzabi T., Nziengui B., Rogers Z.S., **Stévant T.**, Taylor C.M., van Valkenburg J.L.C.H., Walters G. & J.J.F.E. de Wilde. 2006. Check-list des plantes vasculaires du Gabon/ Checklist of Gabonese vascular plants. *Scripta Botanica Belgica*, 35, 438p.
- Stévant T.** & Droissart V. 2006. Diversité des Orchidaceae du complexe de Gamba (Gabon). In: Alonso A., Campbell P. & Dallmeier F. (éds.). Gabon: Biodiversité d'une Forêt Equatoriale Africaine. *Bull. Biol. Soc. Washington*, 12: 53-64, 275-284.
- Stévant T.**, Ndong S. & Ngomo D. 2001. Las orquídeas del parque de Monte Alén. In: Botánica y Botánicos en Guinea Ecuatorial. C. Aedo, R. Morales, M. T. Tellería & M. Velayos (Eds.). Real Jardín Botánico - Agencia Española de Cooperación Internacional. Madrid: 231-249.
- Stévant T.** & de Oliveira F. 2001. Guide des orchidées de São Tomé et Príncipe. ECOFAC (ed.), cellule de coordination, Libreville, Gabon, 258p.
- Biteau J. P., **Stévant T.** & Abernethy K. 2001. Orchidées du Gabon. Elf Gabon, Libreville, 26p.

### Papers published in peer-reviewed journals

- 79 **Stévant T.**, Dauby G., Lowry P.P., Blach-Overgaard A., Droissart V., Harris D.J., Mackinder B.A., Schatz G.E., Sonké B., Sosef M.S.M., Svenning J.-C., Wieringa J. J., Couvreur T. L. P. 2019 A third of the tropical African flora is potentially threatened with extinction, *Science Advances*, 5,11,eaax9444, American Association for the Advancement of Science
- 78 Dagallier L-P., Janssens S.B., Dauby G., Blach-Overgaard A., Mackinder B.A., Droissart V., Svenning, J.-C., Sosef M. SM, **Stévant T.**, Harris D. J., 2019 Cradles and museums of generic plant diversity across tropical Africa, *New Phytologist*. Wiley Online Library
- 77 Sosef M. SM, Bidault E., Boupoya A., Lachenaud O., **Stévant T.** 2019. Novitates Gabonenses 91: additions to the grass flora of Gabon, *Plant Ecology and Evolution*,152,1: 99-105.
- 76 Lissambou B.-J., Couvreur T. LP, Atteke C., **Stévant T.**, Piñeiro R., Dauby G., Sonké B., M'batchi B., Hardy O.J. 2019 Species delimitation in the genus *Greenwayodendron* based on morphological and genetic markers reveals new species, *Taxon*, 68: 442-454.
- 75 Droissart V., Lachenaud O., Dauby G., Dessein S., Kamdem G., Nguembou K., Simo-Droissart M., **Stévant T.**, Taedoum H., Sonké B. 2019 Mine versus Wild: a plant conservation checklist of the rich Iron-Ore Ngovayang Massif Area (South Cameroon). *Plant Ecology and Evolution*,152,1, 8-29.
- 74 Simo-Droissart M., **Stévant T.**, 2019 "A new combination in *Dolabrifolia* (Angraecinae, Orchidaceae)", *Phytotaxa*,404,7,295-296.
- 73 D haijère T. , Mardulyn P., Ling Dong, W., Plunkett G.M., Mardulyn P., Droissart, V., Simo-Droissart, M., **Stévant T.**, 2019 Molecular phylogeny and taxonomic synopsis of the angraecoid genus *Ypsilopus* (Orchidaceae, Vandeeae) *Taxon*, 68: 455-470.
- 72 Lissambou B.-J., Hardy O.J. Atteke C., Stévant T., Dauby G., M'batchi B., Sonké B., Couvreur T. LP, 2018 Taxonomic revision of the African genus *Greenwayodendron* (Annonaceae) *PhytoKeys*, 114, 55-93.
- 71 Descourvières P., Farminhão J., Droissart V., Dubuisson J.Y., Simo-Droissart, M., **Stévant T.** 2018. A new genus of angraecoid orchids (Orchidaceae: Angraecinae) with highly distinctive pollinaria morphology, including three new species from tropical West and Central Africa. *Phytotaxa* 373 (2): 099–120
- 70 Ikabanga D.U., Koffi K.G., O.M., M'batchi B., Hardy O. J., **Stévant T.** 2019 Révision taxonomique du genre *Santiria* (Burseraceae) en Afrique tropicale. *Candollea*, 74 (2): 115-130.
- 69 Pauwels O.S.G., Bahaa-el-din L., Albret J.-L., Carlino P., Giannuzzi F., Chirio L., Gillet J.-F., Poirier E., **Stévant T.** (2018) *Miscellanea Herpetologica Gabonica XIV*. Bulletin of the Chicago Herpetological Society 53(9), 185-190.
- 68 Lachenaud O., **Stévant T.**, Boupoya A., Texier N., Dauby G., Bidault E. 2018, *Novitates Gabonenses 88*: additions to the flora of Gabon and new records of little-known species. *Plant ecology and evolution*,151,3, 393-422.
- 67 Texier N., Deblauwe V., **Stévant T.**, Sonké B., Simo-Droissart M., Djuikouo M.-N., Zemagho L., Guiakam C., Azandi L., Kamdem G., Kamdem N., Mayogo S., Droissart V. 2018. Spatio-temporal patterns orchids flowering in Cameroonian rainforests. *International Journal of Biometeorology*. <https://doi.org/10.1007/s00484-018-1594-3>.
- 66 Simo-Droissart, M., Plunkett, G. M., Droissart, V., Edwards, M. B., Farminhão, J. N. M., Jecmenica, V., D haijère, T. , Lowry II, P.P., Sonké, B., Micheneau, C., Carlswald, B. S. , Azandi, L., Verlyndes, S., Hardy, O. J., Martos, F., Bytebier, B., Fischer, E., **Stévant, T.**, 2018. New phylogenetic insights toward developing a natural generic classification of African angraecoid orchids (Vandeeae, Orchidaceae). *Molecular Phylogenetics and Evolution*, 126 : 241-249.

- 65 Simo-Droissart, M., **Stévert, T.**, Sonké, B., Mayogo, S., Kamdem, N. G., Droissart, V., 2018. New taxonomic and conservation status of *Ossiculum* (Vandaeae, Orchidaceae), a highly threatened and narrow-endemic angraecoid orchid from Central Africa. *PhytoKeys*, 98 : 85-97.
- 64 Simo-Droissart, M., Sonké, B., Droissart, V., **Stévert, T.**, 2018. *Afropectinariella* (Vandaeae, Orchidaceae), a new genus of the *Angraecum* alliance. *PhytoKeys*, 96 : 79-86.
- 63 Droissart, V., Dauby, G., Hardy, O. J., Deblauwe, V., Harris, D. J., Janssens, S., Mackinder, B., Blach-Overgaard, A., Sonké, B., Sosef, M. S. M., **Stévert, T.**, Svenning, J.-C., Wieringa, J. J., Couvreur, T. P. L., 2018. Beyond trees: Biogeographical regionalization of tropical Africa. *Journal of Biogeography*, 45 (5) : 1153-1167
- 62 Farminhão, J. N. M., Meerts, P., Descourvières, P., Droissart, V., Simo-Droissart, M., **Stévert, T.**, 2018. A revised concept of *Rhipidoglossum* (Angraecinae, Orchidaceae). *Phytotaxa*, 349 (3) : 247-256.
- 61 Verlyndes, S., D Haese, C. A., Plunkett, G. M., Simo-Droissart, M., Edwards, M., Droissart, V., **Stévert, T.**, 2018. Molecular phylogeny of the genus *Bolusiella* (Orchidaceae, Angraecinae). *Plant Systematics and Evolution*, 304 (2) : 269-279.
- 60 Slik F. et al. 2017 A Phylogenetic Classification Of The World's Tropical Forests. Proceedings of the National Academy of Sciences 115(8). DOI: 10.1073/pnas.1714977115
- 59 Lachenaud O., Schatz G.E., Dauby G., **Stévert T.** (2017) Two new species of *Diospyros* (Ebenaceae) from Central Africa *Plant Ecology and Evolution*. 150 (2): 217–224 <https://doi.org/10.5091/pleveo.2017.1305>
- 58 Dauby, G., **Stévert, T.**, Droissart, V., Cosiaux, A., Deblauwe, V., Simo-Droissart, M., Sosef, M. S. M., Lowry II, P.P., Schatz, G. E., Gereau, R. E., Couvreur, T. P. L., 2017. ConR: An R package to assist large-scale multispecies preliminary conservation assessments using distribution data. *Ecology and Evolution*, 7 (24) : 11292-11303
- 57 Jecmenica V., Droissart V., Akouangou E., Nyangala C., Bakita B., Biteau J. P., **Stévert T.** (2017). Taxonomy of Atlantic Central African orchids, 6: three new species of *Angraecum* sect. *Afrangraecum* (Orchidaceae, Angraecinae) from Gabon and Sao Tomé. *Phytotaxa*, 323 (2), 143-158. ISSN 1179-3155
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