Forty-five years of lichenology: a tribute to Emmanuël Sérusiaux

Nicolas Magain¹*, Damien Ertz², Bernard Goffinet³ & Paul Diederich⁴

Emmanuël Sérusiaux was born in Dinant (Wallonia, Belgium) on October 3rd, 1953. He obtained his ‘license’ (master’s degree) in botany in 1975 and his doctorate in botanical sciences in 1982, both summa cum laude. In between the two courses of study he spent a year in 1976 at Harvard University (Massachusetts, USA) as a special student, based on a fellowship from Rotary International. He was awarded several distinctions, including the Prix Emile Laurent de l’Académie royale des sciences, des lettres et des beaux-arts de Belgique in 1986 and the Prix E. de Wildeman de la Société royale de botanique de Belgique in 1989.

Emmanuël’s passion for lichens has always been accompanied by a vibrant interest in the conservation of nature. He has led two intertwined careers, one in the biological sciences and the other related to political aspects of nature conservation. He started his scientific career as a research associate for the FNRS (Fonds national de la recherche scientifique, Belgium, 1982–84), then as a research associate at the University of Liège (Belgium, 1984–86), before a first position as Deputy Chief of Staff to the Minister of Agriculture and Environment of Wallonia (1986–88). Then he returned to pursue his studies in lichenology as a research fellow (chercheur qualifié) for the FNRS (1988–99), before a second appointment as Chief of Staff to the Minister of Territory Development, Urbanism and Environment of Wallonia (1999–2004). He was then offered a faculty position at the University of Liège, in the Department of Biology, Ecology and Evolution (2004–19), at the rank of Professor and as head of the Plant Taxonomy and Conservation Biology unit, later renamed Evolution and Conservation Biology. To complete the perfect symmetry between his two careers, he completed a third term as Chief of Staff to the President-Minister of Wallonia (2017–19). Emmanuël retired from both positions in 2019.

During his time as Professor at the University of Liège, Emmanuël founded the aCREA (Conseils et recherches en écologie appliquée), a consulting firm attached to the University. The centre aimed at integrating ecology into strategies for conservation and management of natural resources, biodiversity and landscapes, and focusing on analyses of the biological and landscape components of the environment, nature conservation (flora, fauna and ecosystems), management of natural resources (water, soil) and environments, territory development, environmental impact studies and landscape integration, and development of the living environment.

Emmanuël has been much involved in the guidance and administration of science at the University, especially in aspects regarding the environment. He was President of Aquapole, a research centre for water-related sciences (2002–19), and Member of the Research Council of the University (2005–09) and of the Administrative Board of LEPUR (Centre de recherche sur la ville, le territoire et le milieu rural, 2004–19).

Emmanuël has always been deeply involved in environmental conservation; he was concerned that students graduating with a master’s degree in biological sciences would not possess the skills required for field biologist positions. That is why he founded a specialized Master in Conservation Biology and Biodiversity Management programme, to enhance students’ competitiveness for positions in conservation biology. This master’s degree was created in 2014 and has become very successful, typically having 10–15 students pursuing it every year. The curriculum of this degree offers training in the identification of plants and animals, but also in GIS (geographical information system) and in environmental laws, preparing students for employment in agencies and organizations involved in environmental conservation.

Emmanuël has also been very active in environmental matters outside of the University. He has been President of Espaces naturels d’Europe (1990–94), Réserve naturelles RNOB (1992–99) and the Administration Board of Nata-gora, the largest NGO dedicated to biodiversity and conservation in Wallonia, with over 100 staff, 1200 volunteers...
Figure 1. Emmanuël Sérusiaux in the field. A – during the ‘Benelux lichenological expedition to Papua New Guinea 1992’, with André Aptroot (second from left) and Harrie Sipman (right); B – contemplating foliicolous lichens in Gabon, 2006; C – photographing plants in Madagascar, 2008, with Eberhard Fischer; D – group photo in Madagascar, 2014, with Damien Ertz and Eberhardt Fischer; E – field work in Luxembourg, 2005, with Paul Diederich. Photographs by Paul Diederich (A), Damien Ertz (B–C, E) and Bernard Goffinet (D).
and 20,000 members (2012–17). He was also President of the Société wallonne des eaux (2001–07).

As Professor, Emmanuël has inspired several generations of students in a range of courses spanning Botany, Plant Systematics, Lichenology, Biogeography, Biodiversity, Evolutionary Biology and Conservation Biology. In particular, he has organized numerous field courses providing students with opportunities to experience biodiversity in situ. Over the years, Emmanuël has led such field courses in Tenerife (Canary Islands), Romania, Rwanda and France (Vosges, Alsace, Brittany).

But it is the lichenologist whom, above all, we are celebrating in this special volume of Plant and Fungal Systematics. Over four decades, Emmanuël has contributed enormously to advances in lichenology. Emmanuël has organized and attended field trips in many parts of the world, especially in the tropics. These missions included trips to Macaronesia [several trips to the Azores, Cape Verde, Canary Islands (1974, 1991, 1994, 1997, 2004) and Madeira (1988, 1992, 2003)], the USA (1976), Canada (1988), Papua New Guinea (1992, 1995), the Caribbean (1993, 1998), Gabon (1999, 2006), Rwanda (2005, 2009), Uganda (2005), Madagascar (2008, 2014), Reunion Island (2008, 2009, 2013, 2018), the Democratic Republic of the Congo (2009), Mauritius (2013), Taiwan (2016) and Japan (2019), among others.

Emmanuël has been a valued and influential mentor to students. He has always been very generous to and supportive of his master’s and doctoral students, while giving them the freedom they have needed to develop their scientific independence. He successfully mentored many students, a number of whom have become well established in the fields of lichenology and bryology, including Bernard Goffinet (master’s thesis in 1989), Damien Ertz (master’s thesis in 1999, PhD in 2007), Nicolas Magain (master’s thesis in 2010, PhD in 2014) and Antoine Simon (master’s thesis in 2015, PhD in 2020).

Emmanuël has authored or co-authored no less than 145 papers related to lichens (a full list of his publications is appended below). His first publication devoted to lichens appeared in 1976, entitled ‘Some foliicolous lichens from the Farlow Herbarium’, followed in 1977 by a contribution to the genera Everniopsis, Normandina and Placopsis from Kivu (‘Zaïre’), Rwanda and Burundi with Prof. J. Lambinon (1936–2015) of the University of Liège (Belgium).

In the 1980s he treated other genera of macrolichens in East Africa, such as Coccocarpia, Lobaria, Stereocaulon and Parmeliaceae lichens (Sérusiaux 1981, 1984), and he published on foliicolous lichens from various regions (Argentina, tropical Africa, France, southeastern United States) (de Foucault et al. 1982; De Sloover & Sérusiaux 1984; Sérusiaux 1983, 1984, 1989; Sérusiaux & De Sloover 1986). During this period, Emmanuël also focused his work on unusual reproductive structures found in foliicolous lichens. He studied the nature and origin of campylidia in lichenized fungi (Sérusiaux 1986) and introduced the term ‘goniocystangium’ for a peculiar concave, cup-like structure producing diaspores (goniosysts) in several species of foliicolous Opegrapha (Sérusiaux 1985). Emmanuël published a first red list of macrolichens for the European Community in 1989 (available at http://hdl.handle.net/2268/138066) for the preparation of Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora.

In the 1990s, he produced several contributions on foliicolous lichens from Western Europe and Macaronesia, describing, for example, the new genus Fellhaneropsis and several new species in the genera Byssoloma and Fellhanera (Sérusiaux 1993, 1996, 1997, 1998; van den Boom & Sérusiaux 1996). He also continued working on tropical foliicolous taxa, reestablishing the genus Eremothecella and describing several taxa having complex conidiomata (Lücking & Sérusiaux 1996, 1998; Sérusiaux 1992, 1995, 1997; Sérusiaux & Lambinon 1994). He joined a collecting expedition to Papua New Guinea with his friends André Aptroot, Paul Diederich and Harrie Sipman, during which they collected almost 10,000 specimens. In their ‘Lichens and lichenicolous fungi from New Guinea’ (Aptroot et al. 1997) they provided an annotated list of species new for the country or otherwise interesting, and described six new genera and 89 new species.

In 2000, Emmanuël published, with his long-time colleague and friend Paul Diederich, ‘The Lichens and Lichenicolous Fungi of Belgium and Luxembourg. An Annotated Checklist’ (Diederich & Sérusiaux 2000), followed in 2004 by ‘Les macrolichens de Belgique, du Luxembourg et du nord de la France. Clés de détermination’ (Sérusiaux et al. 2004), which is the reference for identifying lichens in Belgium and Luxembourg. That same year, he co-authored a revision of the genus Strigula for Europe and Macaronesia (Roux et al. 2004).

In 2006, he began a fruitful collaboration with Eberhard Fischer and Dorothee Killmann (Universität Koblenz-Landau, Germany) to study lichens from tropical Africa and Madagascar, describing the new genus Nyungwea from Rwanda for a remarkable crustose corticolous lichen characterized by its goniocyst-producing stipes (Sérusiaux et al. 2006; the new species N. pyneei described from Mauritius in this volume is a second species in the genus, differing by the absence of stipes). They described with one of us (Damien Ertz) two new species of basidiolichens from savanna soils in Rwanda, remarkable for their squamulose thallus with Multiclavula-like basidiomata (Fischer et al. 2007), which were later sequenced and recognized, along with a Neotropical species, as the new family Lepidostromataceae (Ertz et al. 2008). They discovered the new genus Savoronala, a Malmideaceae remarkable for its placoidioid thallus with erect stipes apically producing sporodochia with conidia, each wrapping a single algal cell (Ertz et al. 2014). They also published a series of new species from various taxonomic groups (Archer et al. 2009; Ertz et al. 2010, 2014; Fischer et al. 2017; Lumbsch et al. 2011; Sérusiaux et al. 2009; Yeshitela et al. 2009), including a new species in the moss genus Jonesiobryum (Fischer et al. 2006).

In the molecular era he quickly embraced the fascinating amounts of data made available by the new techniques, and developed a molecular biology facility at the University of Liège in partnership with Drs A. Vanderpoorten and
J. Michaux, where technician Laurent Gohy performed thousands of DNA extractions and PCR. He published phylogenies in the genera *Nephroma* (Sérusiaux et al. 2011), *Peltigera* (Sérusiaux et al. 2009), *Niebla* (Sérusiaux et al. 2010), *Sticta* (Magain & Sérusiaux 2015; Simon et al. 2018) and the family *Pannariaceae* (Magain & Sérusiaux 2014). Emmanuël granted access to these DNA facilities to many researchers and developed fruitful collaboration with colleagues including Pieter van den Boom, Maarten Brand, Didier Masson and Brian Coppins.

Emmanuël has not limited his interests to a single lichen or lichenicolous group, as demonstrated by the taxonomic breadth of the groups he has studied. He has described one new family (*Lepidostromataceae*), twenty new genera (*Aplanocalenia*, *Bapalmuia*, *Brasilicia*, *Bryogomphus*, *Eugeniella*, *Fellhaneropsis*, *Ferraroa*, *Gallaicolichen*, *Hippocrepidea*, *Isalonactis*, *Jamesiella*, *Kantvilasia*, *Lambinonia*, *Lilliputeana*, *Lithogyalidespis*, *Nyungwea*, *Phyllocratera*, *Rubrotricha*, *Savoronala*, *Sporopodiopsis*), 206 new species – *Arctomia borbonica*,

---

**Figure 2.** A–B – Emmanuël Sérusiaux in his laboratory at the University of Liège, Belgium, 2009, with Damien Ertz and Pieter van den Boom; C – examining a tiny *Micarea* lichen in Japan, 2019; D – warming up in the high mountains of Papua New Guinea, 1992; E – searching for new *Peltigera* species in Luxembourg, 2011. Photographs by Paul Diederich, except C (Antoine Simon).
Plant and Fungal Systematics 65(1): 2–12, 2020

Aspidothelium gemmiferum, A. hirsutum, A. trichothelioides, Aulaxina unispora, Bacidia clauceae, B. lambinonii, B. michaeliana, B. paramedialis, B. sipmani, Bactrospora namibiensis, Badimia lucida, Bapalmauia halleana, B. kakoettiae, B. varriatae, B. verrucosa, Biatora veteranorum, Bulbothrix haleana, B. johnnisi, Byssoloma apirotti, B. arboricola, B. creceum, B. dierdichii, B. gahavisukanam, B. kalbii, B. leucinjngii, B. lichenophila, B. limonae, B. lueckingii, B. spinulosus, B. vanderstui, B. vezdanum, Calenia africana, C. aurantiaca, C. flavum, Capretta goderei, C. neotropica, C. nyssaegoniodes, Catillaria vandenbergheni, Chiodecton epiphyllum, Cresponea apiculata, Dactylospora hafellneriana, Divina madagascarensis, Echinoplaca furcata, E. incrustatiliata, E. streimanni, Enterographa bartlettii, E. batistae, E. deslooveri, E. feljhaneroides, E. litoralis, E. melitae, Fellhanera borbonica, F. christiansenii, F. gyrophorica, F. sereoxectata, Galericallicon pacificus, Gamphillus loricellloides, Gyalectidium eskuegi, G. flabella, G. gahavisukanam, G. macaronescum, G. membranaceum, G. minus, G. novoguineense, G. punctilloi, G. setiferm, G. verrucosum, G. yahriae, Gyalideopsis buckii, G. capitata, G. cochlearifera, G. cyanophila, G. giganteoides, G. vivantii, Heterotrema pindarua, Hippocrepidea nigra, Hypnotrychyna pendulloba, Isolactis madagascarensis, Kandvalia hians, Lecanactis olivascens, L. rubra, L. submollis, Lecania falcata, Lecanographa longicarpa, L. tehtleri, Lepraria leproloplomopis, L. nigrocinct, Lilliputiana curvata, Loflammia demoulinii, Lyromma confusum, Melanotopelia africana, Menegazzia digitiformis, M. dissoluta, M. efflorescens, M. isidiata, M. megathallina, M. pendula, M. stellata, Micarea aeruginoprasina, M. alectoridalia, M. azorica, M. bebeourensis, M. borbonica, M. boryana, M. ciloaoensis, M. czarnotaiae, M. flavoleprosa, M. herbarum, M. hyalinoxanthonica, M. isidioprasina, M. isidiosa, M. melano, M. meridionalis, M. microsorediata, M. nigra, M. pseudocippini, M. pseudolignaria, M. sipmani, M. sublithinellae, M. takamakahae, M. tenuispora, Milospium deslooveri, Monoblastia papillosa, Multiclavula akagerae, M. rugaramae, Musaeospora kalbii, M. kasensamis, Mycrocrotiophyla striagoides, Neoheplica catalactae, Nyungwea pallida, Opegrapha dibbenii, O. duckei, O. lambinonii, O. luzonensis, O. mazozoides, O. santessonii, O. viridisellata, Parmotrema kahuziensae, P. lambinonii, P. pseudemetum, P. subhanningtoniannon, Peltigera fungibria, P. granulata, P. koponenii, P. montis-wilhelmii, P. papuana, P. seneca, P. weberi, Pertusaria fosseyaeae, P. kingiensis, P. krogiae, P. lambinonii, Phyllolblastia inexpectata, Phyllokräuter papuana, Plectocarbon macro, Porina effigilata, P. occinete, P. pseudofulvella, P. rosei, Protoparmelia isidiata, P. pulchra, Punctelia colombiana, P. constantimontium, Pyrenula kakuouetae, Remotrychyna pandani, Rinodina albosorediata, Santessonia lagunenbergii, S. sorediata, Savoronala madagascariensis, Scoliciosporum curvatum, Sporopodiumis mortimeriana, S. sipmani, Sporopodium isidiatum, S. musicola, Sticta atlantica, S. fulginoides, Strigula albomaculata, S. angustata, S. delicata, S. dierdichiana, S. fossulicoloides, S. kaitokensis, S. macaronesica, S. mucicola, S. thelopoides, Stromatopogon elodiniae, Symesia afromentana, S. madagascariensis, S. mascarena, Tremella pammelliae, Tricharia demoulinii, T. deslooveri, T. elegans, T. nigriuncinata, T. novoguineensia, T. ramifera, T. verrucosa, Trichothelium croceum, Vezaeaea foliocola, Woessia arvidssonii and W. pseudohyphophorfera – and four inraspecific taxa (Peltigera polycyctylon subsp. udeghe, Wentiomyces lichenicola subsp. boutsellii, Byssoloma subdiscordans f. puertoricense, Stereocaulon vesuvianum var. lebrunianum).

One new genus and many species of lichens and lichenicolous fungi have been named after him: Serusiauxia s. H. Jiang, Lücking & J. C. Wei, Echinoplaca serusiauxii Lücking now Arthotheliospis serusiauxii (Lücking) Lücking, Sérus. & Vézda, Badimelia serusiauxii Malcolm & Vézda, Bapalmuia serusiauxiana Van den Broeck, Lücking & Ertz, Echinoplaca serusiauxii Lücking, Opegrapha serusiauxii Lücking, Plectocarbon serusiauxii Ertz & Dierdich, Polycoccus serusiauxii Matzer, Pseudopyrenula serusiauxii Aptroot, Sclerococcus serusiauxii Boqueras & Dierdich, Tenaioleta serusiauxii Dierdich & Xanthoparmella serusiauxii Hale.

Two new genera and six further species (five fungi and one phanerogam) are dedicated to Emmanuel in the present volume: Emmanuellea and Serusiauxa; Enterographa serusiauxii, Fulvophyton serusiauxii, Ikaeria serusiauxii, Impatiens serusiauxii, Peltigera serusiauxii and Sticta emmanuellianna.

Publications by Emmanuel Sérasiaux

Magain, N., Spribille, T., DiMeglio, J., Nelson, P. R., Miadlikowska, J., & Sérasiaux, E. 2020. Phylogenetic evidence for an expanded circumscription of Gabura (Arctoniaceae). The Lichenologist 32: 1–11.

Launis, A., Malléck, J., Svensson, M., Tsurykau, A., Sérasiaux, E., & Mylly, L. 2019. Sharpening species boundaries in the Micarea prasina group, with a new circumscription of the type species M. prasina. Mycologia 111: 574–592.

Launis, A., Pykälä, J., van den Boom, P., Sérasiaux, E., & Mylly, L. 2019. Four new epiphytic species in the Micarea prasina group from Europe. Lichenologist 51: 7–25.

Guzow-Krzemińska, B., Sérasiaux, E., van den Boom, P. P., Brand, A. M., Launis, A., Lubeck, A., & Kukwa, M. 2019. Understanding the evolution of phenotypical characters in the Micarea prasina group (Pilocarpaceae) and descriptions of six new species within the group. MycoKeys 57: 1.

Miadlikowska, J., Magain, N., Pardo de la Hoz, C., Niu, D., Gowd, T., Sérasiaux, E., & Lutzoni, F. 2018. Species in section Petideae (aphlithosa group) of the genus Peltigera remain cryptic after molecular phylogenetic revision. Plant and Fungal Systematics 63: 45–64.

Simon, A., Goffinet, B., Magain, N. & Sérasiaux, E. 2018. High diversity, high insular endemism and recent origin in the lichen genus Sticta (lichenized Ascomycota, Peltigerales) in Madagascar and the Mascarenes. Molecular Phylogenetics and Evolution 22: 15–28.

Magain, N., Truong, C., Gowd, T., Niu, D., Goffinet, B., Sérasiaux, E., Vitikainen, O., Lutzoni, F. & Miadlikowska, J.
2018. Species delimitation at a global scale reveals high species richness with complex biogeography and patterns of symbiotic association in Peltigera section Peltigera (lichenes Lecanoromycetes). *Taxon* 67: 836–860.

Widhelm, T. J., Bertoletti, F. R., Asztalos, M. J., Mercado-Diaz, J. A., Huang, J. P., Moncada, B., Magain, N., Séruiaux, E., Goffinet, B. & Crouch, N. 2018. Oligocene origin and diversification of the genus Sticta (Lobariaceae, Lecanoromycetes). *Molecular Phylogenetics and Evolution* 126: 58–73.

van den Boom, P. P., Brand, M., Coppins, B. J. & Séruiaux, E. 2018. A new Micarea species from western Europe, belonging in the Micarea denigrata group. *Herzogia* 31: 385–389.

Fischer, E., Killmann, D., Ertz, D. & Séruiaux, E. 2017. *Heteroderma pindurae* (Physciaceae), a new foliose lichen from Rwanda. *Phytotaxa* 311: 277–282.

den Boom, P. P. G., Brand, A. M., Coppins, B. J. & Séruiaux, E. 2019. Two new species in the Micarea prasina group from Western Europe. *The Lichenologist* 49: 13–25.

Simon, A., Liu, Y., Séruiaux, E. & Goffinet, B. 2017. Complete mitogenome sequence of *Ricasolia amplissima* (Lobariaceae) reveals extensive mitochondrial DNA rearrangement within the Peltigerales (lichenized ascomycetes). *The Bryologist* 120: 335–339.

Magain, N., Miadlikowska, J., Goffinet, B., Séruiaux, E. & Lutzoni, F. 2017. Macroevolution of speciation in cyanolichens of the genus Peltigera section Polydactylon (Lecanoromycetes, Ascomycota). *Systematic Biology* 66: 74–99.

Magain, N., Miadlikowska, J., Mueller, O., Gajdeczka, M., Truong, C., Salamon, A. A., Dubchak, I., Grigorov, I. V., Goffinet, B., Séruiaux, E. & Lutzoni, F. 2017. Conserved genomic collinearity as a source of broadly applicable, fast evolving, markers to resolve species complexes: A case study using the lichen-forming genus Peltigera section Polydactylon. *Molecular Phylogenetics and Evolution* 117: 10–29.

Magain, N., Séruiaux, E., Zhurbenko, M. P., Lutzoni, F. & Miadlikowska, J. 2016. Disentangling the *Peltigera polydactylon* species complex by recognizing two new taxa, *P. polydactylon* subsp. *udeghe* and *P. seneca*. *Herzogia* 29: 514–528.

Martin, P. & Séruiaux, E. 2016. Les taxons dédiés à Jacques Lambinon. *Natura Mosana* n. S. 69: 72–80.

Magain, N. & Séruiaux, E. 2015. Dismantling the treasured flagship lichen *Sticta fuliginosa* (Peltigerales) into four species in Western Europe. *Mycological Progress* 14: 97.

Magain, N. & Séruiaux, E. 2015. The lichen genus *Kroswia* is a synonym of *Fuscopannaria* (Pannariaceae). *The Lichenologist* 47: 35–42.

Masson, D., Benatti, M. & Séruiaux, E. 2015. The description of a new species reveals underestimated diversity in the lichen genus *Bulbothrix* (Parmeliaceae) in Africa. *The Lichenologist* 47: 323–334.

Masson, D., Divakar, P. & Séruiaux, E. 2015. *Hypotrachyna penduliloba* and *Remototrachyna pandi* two new species in the hyperdiverse lichen family Parmeliaceae from Réunion in the Mascarene archipelago. *Mycological Progress* 14: 1–15.

Diederich, P., Ertz, D., Eichler, M., Cezanne, R., van den Boom, P., Van den Broeck, D. & Séruiaux, E. 2014. New or interesting lichens and lichenicolous fungi from Belgium, Luxembourg and northern France. *XV. Bulletin de la Société des naturalistes luxembourgeois* 115: 157–165.

Magain, N. & Séruiaux, E. 2014. Do photobiont switch and cephalodia emancipation act as evolutionary drivers in the lichen symbiosis? A Case Study in the Pannariaceae (Peltigerales). *PLoS ONE* 9: 89876.

Brand, A. M., van den Boom, P. P. G. & Séruiaux, E. 2014. Unveiling a surprising diversity in the lichen genus *Micarea* (Pilocarpaceae) in Réunion (Mascarenes archipelago, Indian Ocean). *The Lichenologist* 46: 413–439.

Ertz, D., Tehler, A., Fischer, E., Killmann, D., Razafindrahaja, T. & Séruiaux, E. 2014. *Isolactis* n., a new genus of Roccellaceae (Arthoniales) from southern Madagascar. *The Lichenologist* 46: 159–167.

Hodkinson, B. P., Allen, J. L., Forrest, L. L., Goffinet, B., Séruiaux, E., Andresson, O. S., Miao, V., Bellenger, J.-P. & Lutzoni, F. 2014. Lichen-symbiotic cyanobacteria associated with *Peltigera* have an alternative vanadium-dependent nitrogen fixation system. *European Journal of Phycolgy* 49: 11–19.

Miadlikowska, J., Kauff, F., Högnabba, F., Oliver, J. C., Mollnár, K., Fraker, E., Gaya, E., Haffelner, J., Hofstetter, V., Gueidan, C., Otalora, M. A. G., Hodkinson, B., Kukwa, M., Lücking, R., Björk, C., Sipman, H. J. M., Burgaz, A.-R., Thell, A., Passo, A., Myllys, L., GOPIN, T., Fernández-Brime, S., Hetsmark, G., Lendemer, J., Lumbsch, H. T., Schmull, M., Schoch, C. L., Séruiaux, E., Maddison, D. R., Arnold, A. E., Lutzoni, F. & Stenroos, S. 2014. A multigene phylogenetic synthesis for the class Lecanoromycetes (Ascomycota): 1307 fungi representing 1139 infrageneric taxa, 317 genera and 66 families. *Molecular Phylogenetics and Evolution* 79: 132–168.

Hendrickx, S., Van Der Kaa, C. & Séruiaux, E. 2014. Pelouses calcaires: une application de la portance écologique pour le renforcement du réseau écologique. *Notes de recherche – Conférence Permanente du Développement Territorial Région Wallonne* 48: 1–32.

Ertz, D., Fischer, E., Killmann, D., Razafindrahaja, T. & Séruiaux, E. 2013. *Savoronala*, a new genus of Malmiaceae (Lecanorales) from Madagascar with stipes producing sporodochia. *Mycological Progress* 12: 645–656.

Lücking, R. & Séruiaux, E. 2013. *Phyllobathelium nudum* Zahlbr. is a second species in the genus *Phyllocratera* (lichenized Ascomycota: Strigelaceae). *The Lichenologist* 45: 691–693.

Hendrickx, S., Van Der Kaa, C. & Séruiaux, E. 2013. Dynamiques écosystémiques co-évolutives: portance écologique du territoire wallon. *Notes de recherche – Conférence Permanente du Développement Territorial Région Wallonne* 44: 1–64.

Séruiaux, E. 2013. La nature: ce choix que l’on veut dissimuler. In: Meerts, P. (ed.), Vers une nouvelle synthèse écologique. De l’écologie scientifique au développement durable (International Center for City, Architecture and Landscape, avec l’Université Libre de Bruxelles et le Centre Paul Duvigneaud de documentation écologique, pp. 228–239). Bruxelles, Belgique: CIVA.

Diederich, P., Ertz, D., Eichler, M., Cezanne, R., van den Boom, P., Fischer, E., Killmann, D., Van den Broeck, D. & Séruiaux, E. 2012. New or interesting lichens and lichenicolous fungi from Belgium, Luxembourg and northern France. *XIV. Bulletin de la Société des naturalistes luxembourgeois* 113: 95–115.
Sérusiaux, E., van den Boom, P. P. G., Brand, M. A., Coppins, B. J. & Magain, N. 2012. *Lecania falcata*, a new species from Spain, the Canary Islands and the Azores, close to *Lecania chlorotita*. *The Lichenologist* 44: 577–590.

Magain, N. & Sérusiaux, E. 2012. A further new species in the lichen genus *Arctonia: A. borbonica* from Reunion (Mascarene archipelago). *MycoKeys* 4: 9–21.

Magain, N., Goiffinet, B. & Sérusiaux, E. 2012. Further photomorphs in the lichen family *Lobariaceae* from Reunion (Mascarene archipelago) with notes on the phylogeny of *Dendroiscoucaulos* cyanomorphs. *The Bryologist* 115: 243–254.

Hendrickx, S., Van Der Kaa, C., Dopagne, C., Melin, E. & Sérusiaux, E. 2012. Dynamiques écossystémiques co-évoluatives: proposition de typologie fonctionnelle des milieux. *Notes de recherche – Conférence Permanente du Développement Territorial Région Wallonne* 34: 1–52.

Sérusiaux, E. 2011 [Review of] R. Lücking: *Foliicolous Lichenized Fungi*. Flora Neotropica Monograph 103. The Organization for Flora Neotropica (The New York Botanical Garden Press). 866 pages, 2008. *The Lichenologist* 43: 281–283.

Sérusiaux, E., Villareal, J. C., Wheeler, T. & Goiffinet, B. 2011. Recent origin, active speciation and dispersal for the lichen genus *Nephroma* (Peltigerales) in Macaronesia. *Journal of Biogeography* 38: 1138–1151.

den Boom, P., Ertz, D., Brand, M. & Sérusiaux, E. 2011. *Syncesia mascarena (Roccellaceae)* a new species from La Réunion (Indian Ocean). *Opuscula Philosophica* 9: 5–10.

van den Boom, P. P. G., Brand, M., Ertz, D., Kalb, K., Magain, N., Masson, D., Schefelebin, U., Sipman, H. J. M. & Sérusiaux, E. 2011. Discovering the lichen diversity of a remote tropical island: working list of species collected on Reunion (Mascarene archipelago, Indian Ocean). *Herzogia* 24: 325–349.

Lumbsch, H. T., Ahti, T., Altermann, S., Amo de Paz, G., Apoth, A., Arup, U., Peña, A. B., Bawingan, P. A., Benatti, M. N., Betancourt, L., Björk, C. R., Boonpragob, K., Brand, M., Bungartz, F., Cáceres, M. E. S., Candan, M., Chaves, J. L., Clerc, P., Common, R., Coppins, B. J., Crespo, A., Dal-Forno, M., Divakar, P. K., Duya, M. V., Elix, J. A., Elvebakk, A., Farkas, E., Ferraro, L. I., Fischer, E., Galloway, D. J., Gay, E., Giralt, M., Gotward, T., Grube, M., Haffelner, J., Hernández M., J. E., Herrera Campos, M. D. L. A., Kalb, K., Kärnefelt, I., Kantvilas, G., Killmann, D., Kirika, P., Knudsen, K., Komposch, H., Kondratuyk, S., Lawrey, J. D., Mangold, A., Marcelli, M. P., McCune, B., Messuti, M. I., Michlig, A., González, R. M., Moncada, B., Naikatini, A., Nelsen, M. P., Osvetdal, D. O., Palice, Z., Papong, P., Parmen, S., Pérez-Ortega, S., Printzen, C., Rico, V. J., Rivas Peta, E., Robayo, J., Rosabal, D., Ruprecht, U., Salazar Allen, N., Sancho, L., Santo de Jesus, L., Santos Vieira, T., Schultz, M., Seaward, M. R. D., Sérusiaux, E., Schmitt, L., Sipman, H. J. M., Sohrabi, M., Sochaing, U., Sagawa, M. Z., Sparrius, L. B., Spielmann, A., Spirobiie, T., Sutjaritratarkan, J., Thamathaworn, A., Thell, A., Thor G., Thüs, H., Timdal, E., Truong, C., Türk, R., Tenorio, L. U., Upreti, D. K., van den Boom, P., Vivas Rebulver, M., Wedin, M., Will-Wolf, S., Wirth, V., Wirz, N., Yahr, R., Yeshteta, K., Ziemmek, F., Wheeler, T. & Lücking, R. 2011. One hundred new species of lichenized fungi: a signature of undiscovered global diversity. *Phytotaxa* 18: 1–127.

Eichler, M., Cezanne, R., Diederich, P., Ertz, D., Van den Broeck, D., van den Boom, P. & Sérusiaux, E. 2010. New or interesting lichens and lichenicolous fungi from Belgium, Luxembourg and northern France. XIII. *Bulletin de la Société des naturalistes luxembourgeois* 111: 33–46.

Sérusiaux, E., Brand, A. M., Motiejuaita, J., Orange, A. & Coppins, B. J. 2010. *Lecidea doliformis* belongs to *Micarea*, *Catillaria alba* to Biaota and Biaota ligni-mollis occurs in Western Europe. *The Bryologist* 113: 333–344.

Sérusiaux, E., van den Boom, P. & Ertz, D. 2010. A two-gene phylogeny shows the lichen genus *Niebla* (Lecanorales) is endemic to the New World and does not occur in Macaronesia nor in the Mediterranean basin. *Fungal Biology* 114: 528–537.

Ertz, D., Killmann, D., Razafindrahaja, T., Sérusiaux, E. & Fischer, E. 2010. Two new species of *Syncesia* (*Arthoniales, Roccellaceae*) from Africa. *The Lichenologist* 42: 43–49.

Magain, N., Forrest, L. L., Sérusiaux, E. & Goiffinet, B. 2010. Microsatellite primers in the *Peltigera dolichorrhiza* complex (lichenized ascomycete, Peltigerales). *American Journal of Botany* 97: 102–104.

Diederich, P., Ertz, D., Van den Broeck, D., van den Boom, P., Brand, M. & Sérusiaux, E. 2009. New or interesting lichens and lichenicolous fungi from Belgium, Luxembourg and northern France. XII. *Bulletin de la Société des naturalistes luxembourgeois* 110: 75–92.

Archer, A. W., Elix, J. A., Fischer, E., Killmann, D. & Sérusiaux, E. 2009. The lichen genus *Pertusaria* (*Ascomycota*) in Central Africa (Congo/Kivu, Rwanda and Burundi) and Western Kenya. *Nova Hedwigia* 88: 309–333.

Brand, M., Coppins, B. J., van den Boom, P. P. G. & Sérusiaux, E. 2009. Further data on the lichen genus *Bacidia* s. l. in the Canary Islands and Western Europe, with descriptions of two new species. *Bibliotheca Lichenologica* 99: 81–92.

Ertz, D. & Sérusiaux, E. 2009. A new species of *Lecanactis* (*Arthoniales, Roccellaceae*) from Madagascar. *The Lichenologist* 41: 147–150.

Jorgensen, P. M., van den Boom, P. P. G. & Sérusiaux, E. 2009. Notes on the lichen genus *Erioderma* in La Réunion. *Cryptogamie, Mycologie* 30: 263–286.

Sérusiaux, E., Brand, M., Fischer, E., van den Boom, P. & Ertz, D. 2009. A new species of *Melanotepella* (*Graphidaceae*) from Africa. *The Lichenologist* 41: 243–247.

Sérusiaux, E. & Coppins, B. J. 2009. *Micarea sippamii*, a new species with arbuscular pycnidia from the West Indies. *Bibliotheca Lichenologica* 99: 367–372.

Sérusiaux, E., Goiffinet, B., Miadlikowska, J. & Vitikainen, O. 2009. Taxonomy, phylogeny and biogeography of the lichen genus *Peltigera* in Papua New Guinea. *Fungal Diversity* 38: 185–224.

Yeshteta, K., Fischer, E., Killmann, D. & Sérusiaux, E. 2009. *Aspidotapharma hisutum* (*Thelennaceae*) and *Caprettia goderei* (*Monoblastiaceae*), two new species of foliicolous lichens from Ethiopia and Kenya. *The Bryologist* 112: 850–855.

Yeshteta, K., Fischer, E., Killmann, D. & Sérusiaux, E. 2009. Two new foliicolous species of *Enterographa* (*Roccellaceae*) from Kenya. *The Lichenologist* 41: 17–23.

Ertz, D., Lawrey, J. D., Sikaroodi, M., Gillevet, P. M., Fischer, E., Killmann, D. & Sérusiaux, E. 2008. A new lineage
of lichenized basidiomycetes inferred from a two-gene phylogeny: the Leptodinostromataceae with three species from the Tropics. *American Journal of Botany* 95: 1548–1556.

Sérusiaux, E. & Coppins, B. J. 2008. *Pyrenula acutispora* in Western Europe, Macaronesia and British Columbia (Canada). *Sauteria* 15: 521–528.

Sérusiaux, E., Lücking, R. & Lumbsch, T. 2008. *Sporopodium isidiatum* (*Piloparaceae*), new from Papua New Guinea and Sri Lanka, with a key to the world’s *Sporopodium* species. *Mycotaxon* 103: 255–262.

Sérusiaux, E., Lücking, R. & Sparrius, L. 2008. *Opegrapha viridistellata* (*Roccellaceae*), a new foliicolous lichen species from the Paleotropics. *Mycotaxon* 104: 223–227.

Ertz, D., Diedierich, P., Brand, A. M., Van den Boom, P. & Sérusiaux, E. 2008. New or interesting lichens and lichenicolous fungi from Belgium, Luxembourg and northern France. XI. *Bulletin de la Société des naturalistes luxembourgeois* 109: 35–51.

Rouxhet, S., Sérusiaux, E. & Clesse, J. 2008. L’intérêt botanique des anciennes exploitations de phyllades ardoisières de Vielsalm Ardoise et coticule en Terre de Salm. In: Goemaere, E. (ed.), Ardoise et coticule en Terre de Salm, pp. 275–283. Institut des Sciences Naturelles de Belgique, Bruxelles.

Fischer, E., Ertz, D., Killmann, D. & Sérusiaux, E. 2007. Two new species of *Multicipula* (lichenized basidiomycetes) from savanna soils in Rwanda (East Africa). *Botanical Journal of the Linnean Society* 155: 457–465.

Sérusiaux, E., Berger, F. & Van den Boom, P. 2007. *Sporosporangium* in Macaronesia, with description of two new species. *The Lichenologist* 39: 15–33.

Sérusiaux, E., Coppins, B. J. & Lücking, R. 2007. *Phylloblastia inexpectata* (*Verrucariaceae*), a new species of foliicolous lichen from Western Europe and Madeira. *The Lichenologist* 39: 103–108.

Sérusiaux, E. & Lücking, R. 2007. *Gallaicolichen*, a new genus of foliicolous lichen with unique diaspores. *Bibliotheca Lichenologica* 95: 509–516.

Diedierich, P., Van den Broeck, D., Ertz, D., Heylen, O., Jordaens, D. & Sérusiaux, E. 2006. Contribution to the knowledge of lichens in northern France. *Bulletin de la Société des naturalistes luxembourgeois* 105: 57–64.

Killmann, D., Fischer, E. & Sérusiaux, E. 2004. Erstnachweis einer epiphyllen Flechtengesellschaft (*Fellhaneretum myrtillicolae* Spier & Aptroot) auf *Buxus sempervirens* in Deutschland. *Decheniana* 157: 99–101.

Roux, C. & Sérusiaux, E. 2004. *Sporoloma* (lichens) in Europe et en Macaronésie. *Bibliotheca Lichenologica* 90: 1–96.

Sérusiaux, E., Diedierich, P. & Lambinon, J. 2004. Les macrolichens de Belgique, du Luxembourg et du nord de la France. Clés de détermination. *Ferranti*a 40: 1–192.

Diedierich, P. & Sérusiaux, E. 2003. *Stromatopogon cladoniae* sp. nova, a remarkable new lichenicolous coelomycete from Belgium. *Bibliotheca Lichenologica* 86: 103–106.

Sérusiaux, E. & Lücking, R. 2003. The lichen genus *Porina* in Macaronesia, with description of two new species. *Clés de détermination*.

Sérusiaux, E., Coppins, B. J. & Lücking, R. 2002. *Coenogonium flavicans* (*Lejeuneaceae*), a remarkable new lichenicolous coelomycete from Estonia. *Folia Cryptogamica Estonica* 41: 13–22.

Aptroot, A., Czarnota, P., Jurado, J., Kocourková, J., Kuwa, M., Löhmus, P., Palice, Z., Randlane, T., Saag, L., Sérusiaux, E. & Sikman, H. 2005. New or interesting lichens and lichenicolous fungi found during the 5th IAL Symposium in Estonia. *Folia Cryptogamica Estonica* 41: 13–22.

Sérusiaux, E. & Diederich, P. 2001. *Chiodecton epiphyllum* is a lichenicolous fungus on *Coenogonium flavicans* and belongs in the genus *Plectocarpus* (*Arthoniales: Roccellaceae*). *The Lichenologist* 34: 270–272.

Sérusiaux, E. & Santesson, R. 2002. *Ceratopycnidium citricola* is *Byssoloma lueckingii*. *The Lichenologist* 34: 183–188.

Sparrus, L., Diederich, P., Signoret, J. & Sérusiaux, E. 2002. The lichen flora of the Boulonnais (France, Pas-de-Calais). *Belgian Journal of Botany* 135: 50–75.

Lücking, R., Sérusiaux, E. & Santesson, R. 2002. *Ceratopycnidium citricola* is *Byssoloma lueckingii*. *The Lichenologist* 34: 270–272.

Diedierich, P., Van den Boom, P. 2003. New or interesting lichens and lichenicolous fungi from Belgium, Luxembourg and northern France. IX. *Lejeunia*, n. s. 173: 1–48.

Sérusiaux, E., Gomez-Bolea, A., Longan, A. & Lücking, R. 2002. *Byssoloma ilicinaceae* sp. nov., from continental Spain, Madeira and the Canary Islands. *The Lichenologist* 34: 183–188.

Caceres, M. E. S., Diederich, P., Lücking, R. & Sérusiaux, E. 2001. *Chiodecton epiphyllum* is a lichenicolous fungus on *Coenogonium flavicans* and belongs in the genus *Plectocarpus* (*Arthoniales: Roccellaceae*). *The Lichenologist* 33: 503–506.

Ferraro, L. I., Lücking, R. & Sérusiaux, E. 2001. A world monograph of the lichen genus *Gyalectidium* (*Gomphillaceae*). *Botanical Journal of the Linnean Society* 137: 311–345.
Menegazzia in New Guinea. Bibliotheca Lichenologica 78: 91–108.

Lücking, R., Cáceres, M. E. S., Kalb, K. & Sérusiaux, E. 2001. Studies in Bacidia sensu lato (lichenized Ascomycetes: Lecanorales). II. Six new combinations in Fellhanera Vézda. The Lichenologist 33: 189–194.

Lücking, R. & Sérusiaux, E. 2001. Lasioloma stephanellum comb. nov. (Lichenized Ascomycetes: Ectocaraceae). Mycotaxon 75: 301–304.

Sérusiaux, E., Coppins, B. J., Diedrich, P. & Scheidegger, C. 2001. Fellhanera glyrophorica, a new European species with conspicuous pycnidia. The Lichenologist 33: 285–289.

Sérusiaux, E. & Lücking, R. 2001. Aspidothelium gomphiferum sp. nov., from Papua New Guinea (Lichenized Ascomycetes). Mycotaxon 79: 43–49.

Goffinet, B., Rosentreter, R. & Sérusiaux, E. 2001. A second locality for Xanthoparmelia idahoensis Hale, an endangered vagrant lichen, new to Canada. Evansia 18: 59–59.

Buck, W. R. & Sérusiaux, E. 2000. Gyalectidium yahriae, sp. nov. (lichenized Ascomycetes, Gomphillaceae) from Florida and Papua New Guinea. The Bryologist 103: 134–138.

Kalb, K., Lücking, R. & Sérusiaux, E. 2000. Studies in Bacidia sensu lato (lichenized Ascomycetes: Lecanorales). I. The genus Bapalmia. Mycotaxon 75: 281–309.

McCarthy, P. M., Elix, J. A. & Sérusiaux, E. 2000. Kantvilia (Lecanorales, Ectocaraceae), a new foliicolous lichen genus from Latvia. The Lichenologist 32: 317–324.

Punttillo, D., Bricaud, O. & Sérusiaux, E. 2000. A further locality with foliicolous lichens in Italy, with taxonomical and ecological data on foliicolous lichens in Western Europe. Cryptogramie, Mycologie 21: 171–186.

Lücking, R., Kalb, K., Sérusiaux, E. & Vézda, A. 2000. Proposals to reject the names Pyrenotrichum, Chlorocypellula and Cyrta (lichenized Fungi imperfecti: form-class Coelomycetes). Taxon 49: 558–560.

Lücking, R., Sérusiaux, E. & Sipman, J. M. H. 2000. New or interesting records of foliicolous lichens. VII. Caelonia flava (Ostropales: Gomphillaceae). Tropical Bryology 19: 55–58.

Diedrich, P. & Sérusiaux, E. 2000. The Lichens and Lichenicolous Fungi of Belgium and Luxembourg. An Annotated Checklist. Musée National d’Histoire Naturelle, Luxembourg.

Sérusiaux, E. & Goffinet, B. 2000 Lichens et Bryophytes sur le site de la Makandé. In: Hallé, F. (ed.), Biologie d’une canopée de forêt équatoriale – IV. Rapport de la mission du radeau des cimes à la Makandé, forêt des Abeilles, Gabon, Janvier – Mars 1999, pp. 68–89. Pro-Natura International & Opération Canopée, Paris.

Sérusiaux, E., Diedrich, P., Brand, A. M. & van den Boom, P. 1999. New or interesting lichens and lichenicolous fungi from Belgium and Luxembourg. VIII [Lichens and champignons nouveaux ou intéressants pour la flore de la Belgique et du G.-D. de Luxembourg, VIII]. Lejeunia n. S. 162: 1–95.

Sérusiaux, E. & Aptroot, A. 1998. Mycrocorticula striguloides sp. nov. from New Zealand. The Bryologist 101: 144–146.

Lücking, R. & Sérusiaux, E. 1998. Gyalideopsis cochleariae, a new pantropical, commensalistic species on foliicolous Gomphillaceae. The Lichenologist 30: 543–549.

Sérusiaux, E. 1998. Deux nouvelles espèces de Byssoloma Trev. (lichens Pilocarpaceae) d’Europe Occidentale et de Macaronésie. Cryptogamie, Bryologie, Lichénologie 19: 197–209.

Sérusiaux, E. 1998. Further observations on the lichen genus Strigula in New Zealand. The Bryologist 101: 147–152.

Sérusiaux, E. 1998. Notes on the Gomphillaceae (Lichens) from Guadeloupe (West Indies), with four new species of Gyalideopsis. Nova Hedwigia 67: 381–402.

Sérusiaux, E. 1998. Où nichait le martinet noir avant que l’homme construisse des habitations? Réflexions sur la conservation de la nature en milieu forestier. Région Wallonne, Division Nature & Forêts, Travaux 20: 499–515.

Sérusiaux, E. & Aptroot, A. 1998. A further new species of Monoblastia (lichenized ascomycetes: Monoblastiacae) from Papua New Guinea. Nova Hedwigia 67: 259–265.

van den Boom, P., Sérusiaux, E., Diedrich, P., Brand, M., Aptroot, A. & Spier, L. 1998. A lichenological excursion in May 1997 near Han-sur-Lesse and Saint-Hubert, with notes on rare or critical taxa of the flora of Belgium and Luxembourg. Lejeunia, n. S. 158: 1–58.

Lücking, R., Sérusiaux, E., Maia, L. C. & Pereira, E. C. G. 1998. A revision of the names of foliicolous lichenized fungi published by Batista and co-workers between 1960 and 1975. The Lichenologist 30: 121–191.

Egea, J. M., Sérusiaux, E., Torrente, P. & Wessels, D. 1997. Three new species of Opegraphaceae (Lichens) from the Namib desert. Mycotaxon 61: 455–466.

Lücking, R. & Sérusiaux, E. 1997. Musaespora kalbii (lichenized Ascomycetes: Melanomnetales), a new foliicolous lichen with a pantropical distribution. Nordic Journal of Botany 16: 661–668.

Sérusiaux, E. 1997. Sporopodiopsis, a new genus of lichens (Ectocaraceae) from S-E Asia. Abstracta Botanica 21: 145–152.

Sérusiaux, E. 1997. Strigula macaronesica, a new species of foliicolous lichen from Gomera and Madeira. The Lichenologist 29: 333–337.

Aptroot, A., Diedrich, P., Sérusiaux, E. & Sipman, H. J. M. 1997 Lichens and Lichenicolous Fungi from New Guinea. Bibliotheca Lichenologica 64: 1–220.

Sérusiaux, E. 1996. Foliicolous lichens from Madeira, with the description of a new genus and two new species and a world-wide key to foliicolous Fellhanera. The Lichenologist 28: 197–227.

Sérusiaux, E. & Polly, B. 1996. Strigula kaitokensis sp. nov. from New Zealand. Mycotaxon 59: 245–251.

Tanghe, M., Richel, T., Crisan, F. & Sérusiaux, E. 1996. Première approche de la flore macrolichenique corticale de la Région de Bruxelles-Capitale en situation de dépollution au SO2. Belgian Journal of Botany 129: 38–46.

van den Boom, P., Diedrich, P. & Sérusiaux, E. 1996. Lichens and champignons lichénicoles nouveaux ou intéressants pour la flore de Belgique et des régions voisines. VII. Bulletin de la Société des naturalistes luxembourgeois 97: 81–92.

van den Boom, P. & Sérusiaux, E. 1996. A site with foliicolous lichens in Belgium. Belgian Journal of Botany 129: 19–23.

Lücking, R. & Sérusiaux, E. 1996. Musaespora kalbii (lichenized Ascomycetes: Melanomnetales), a new foliicolous lichen with a pantropical distribution. Nordic Journal of Botany 16: 661–667.
Egea, J. M., Sérusiaux, E. & Torrente, P. 1996. The lichen genus Lecanactis and allied genera in Papua New Guinea. Mycotaxon 59: 47–59.

Aptroot, A., Diederich, P., Sérusiaux, E. & Simpson, H. J. 1995. Lichens and lichenicolous fungi on Lao Island (Papua New Guinea). Bibliotheca Lichenologica 57: 19–48.

Aptroot, A., van den Boom, P., Brand, M., Diederich, P., Sérusiaux, E. & Etayo, J. 1995. De lichenen van de excursie naar Luxemburg in 1992. Buxbaumiiela 36: 21–33.

Etayo, J., Diederich, P. & Sérusiaux, E. 1995. Dictyonomya interruptum, new for the Pyrenees. Graphis Scripta 7: 5–6.

Sérusiaux, E. 1995. Further new lichen species producing campyliodia or complex conidiomata. Bibliotheca Lichenologica 58: 411–431.

Roux, C. & Sérusiaux, E. 1995. Présence d’appendices mucoides sur les ascospores de Ruciborskiella janeirensis (Müll. Arg.) R. Sant. Bulletin de la Société linnéenne de Provence 46: 91–94.

van den Boom, P., Brand, M., Diederich, P., Aptroot, A. & Sérusiaux, E. 1994. Report of a lichenological field meeting in Luxembourg. Bulletin de la Société des naturalistes luxembourgeois 95: 145–176.

Sérusiaux, E. & Lambinon, J. 1994. Bacidia clauzadei sp. nov., une espèce nouvelle de lichen foliicolique produisant des cils conidiogènes. Bulletin de la Société linnéenne de Provence 45: 349–353.

Goffinet, B., Sérusiaux, E. & Diederich, P. 1994. Le genre Peltigera (Lichenes) en Belgique et au Grand-Duché de Luxembourg. Belgian Journal of Botany 127: 184–206.

Roux, C., Bricaud, O., Sérusiaux, E. & Coste, C. 1994. Wenticymyces lichenicola subsp. nov. houitellei, champignon lichénicole non lichénisé (Dothideales, Dimeriaceae). Mycotaxon 50: 459–474.

Diederich, P. & Sérusiaux, E. 1993. A nomenclatural note on Lauderlindsaya (Ascomycotina, Verrucariales). The Lichenologist 25: 97–100.

Sérusiaux, E. 1993. New taxa of foliicolous lichens from Western Europe and Macaronesia. Nordic Journal of Botany 13: 447–461.

Sérusiaux, E. & Gathoye, J.-L. 1993. La conservation de la flore de Belgique et des régions voisines. I. Les Naturalistes de l’environnement par bio-indicateurs. Bulletin de la Société royale de botanique de Belgique 118: 79–92.

Marchal, D., Dufrené, M., Lebrun, P., Devillers, P. & Sérusiaux, E. 1992. Surveillance de l’état de l’environnement wallon par bioindicateurs. Cahiers des Réseaux Naturelles 1: 73–80.

Sérusiaux, E. 1992. Reinstatement of the lichenized genus Eremothecella Sydow. Systema Ascomycetum 11: 39–47.

Sérusiaux, E. & Diederich, P. 1992. Pyrenula kakuuetae sp. nov. from SW France. Nova Hedwigia 55: 533–537.

Diederich, P., Lambinon, J., Sérusiaux, E. & van den Boom, P. 1992. Lichens and champignons lichénicoles nouveaux ou intéressants pour la flore de Belgique et des régions voisines. VI. Belgian Journal of Botany 125: 137–150.

Diederich, P., Sérusiaux, E. & van den Boom, P. 1991. Lichens and champignons lichénicoles nouveaux ou intéressants pour la flore de Belgique et des régions voisines. VI. Belgian Journal of Botany 125: 137–150.

Sérusiaux, E. 1991. Porina rosei sp. nov., une espèce nouvelle d’Europe occidentale. Cryptogamie, Bryologie, Lichenologie 12: 31–39.

Diederich, P. & Sérusiaux, E. 1990. Mapping lichens and lichenicolous fungi in Belgium and Luxembourg. Stuttgarter Beitrage zur Naturkunde, Ser. A 456: 103–106.

Sérusiaux, E. 1990. Liste préliminaire des lichens et champignons lichénicoles des rochers et éboulis des affleurements du Salmin (Belgique, région de Vielsalm). Mémoires de la Société Royale de Botanique de Belgique 12: 135–147.

Devillers, P., Beudels, R., Devillers-Terschuren, J., Lebrun, P. & Sérusiaux, E. 1990. Un projet de surveillance de l’état de l’environnement par bio-indicateurs. Les Naturalistes Belges 71: 75–98.

Sérusiaux, E. 1989. Echinoplaca furcata, a new species of foliicolous lichen (Parmeliaceae) from Rwanda. Mycotaxon 35: 237–242.

Sérusiaux, E. 1989. Foliicolous lichens: ecological and chorological data. Botanical Journal of the Linnean Society 100: 87–96.

Sérusiaux, E. 1989. Liste rouge des macrolichens dans la Communauté Européenne. Université de Liège, Liège.

Diederich, P., Sérusiaux, E., Aptroot, A. & Rose, F. 1988. Lichens et champignons lichénicoles nouveaux ou intéressants pour la flore de Belgique et des régions voisines. IV. Dumortiera 42: 17–35.

Sérusiaux, E. 1986. Foliicolous lichens: ecological and chorological data. Botanical Journal of the Linnean Society 100: 87–96.

Sérusiaux, E. 1986. The nature and origin of campyliodia in lichenized fungi. The Lichenologist 18: 1–35.

Sérusiaux, E. & De Sloover, J. R. 1986. Taxonomical and ecological observations on foliicolous lichens in northern Argentina, with notes on the hyphophores of Astrothyriaceae. Veröffentlichungen des Geobotanischen Instituts der Eidgenössischen Technischen Hochschule, Stiftung Rübel, in Zürich 91: 260–292.

Lambinon, J. & Sérusiaux, E. 1985. Le genre Stereocaulon Hoffm. (Lichens) en Belgique et dans les régions voisines. Bulletin de la Société royale de botanique de Belgique 118: 79–92.

Sérusiaux, E. 1985. Goniocysts, goniocystangia and Opegrapha and related species. The Lichenologist 17: 1–25.

Sérusiaux, E. & Lambinon, J. 1985. Le genre Xanthoparmelia (Vainio) Hale (Lichens) en Belgique et dans les régions voisines. Bulletin de la Société royale de botanique de Belgique 118: 205–211.

Sérusiaux, E., Diederich, P. & Rose, F. 1985. Lichens and champignons lichénicoles nouveaux ou intéressants pour la flore de Belgique et des régions voisines. III. Dumortiera 33: 25–35.

Sérusiaux, E. 1984. Contribution to the study of lichens from Kivu (Zaïre), Rwanda and Burundi. VIII. New or interesting species of Parmeliaceae lichens. The Bryologist 87: 1–11.

Sérusiaux, E. 1984. New species or interesting records of foliicolous lichens. Mycotaxon 20: 283–306.

De Sloover, J. R. & Sérusiaux, E. 1984. Une station des lichens foliicolés en Provence. Cryptogamie, Bryologie et Lichenologie 5: 291.

Sérusiaux, E. 1984. Punctelia columbiana sp. nov. (Parmeliaceae) from South America. Nordic Journal of Botany 4: 717–718.

Sérusiaux, E. 1984. Three new species of Tricharia (Lichenes, Astrothyriaceae) from New Guinea. Mycologia 76: 108–114.
Sérusiaux, E. & Rose, F. 1984. Lichens et champignons lichénicoles nouveaux ou intéressants pour la flore de Belgique et des régions voisines. II. Espèces épiphytiques. Bulletin de la Société royale de botanique de Belgique 117: 89–99.

Sérusiaux, E. & Wessels, D. 1984. Santessonias (Lecanorales, Buelliales) in the Namib desert (South West Africa). Mycotaxon 19: 479–502.

Sérusiaux, E. 1984 Les Pannariaceae s.l. (lichen) en Belgique, au Grand-Duché de Luxembourg et dans les régions voisines. Bulletin de la Société royale de botanique de Belgique 117: 80–88.

Lambinon, J. & Sérusiaux, E. 1983. Contribution à l’étude des lichens du Kivu (Zaïre), du Rwanda et du Burundi. VII. Approche écogéographique de la flore et la végétation lichéniques dans l’est de l’Afrique centrale. Botahalia 14: 533–538.

Sérusiaux, E. 1983. Foliicolous lichens from Zimbabwe. The Lichenologist 15: 283–287.

Sérusiaux, E. 1983. New data on the lichen genus Punctelia (Parmeliaceae). Nordic Journal of Botany 3: 517–520.

Sérusiaux, E. 1983. Nomenclature du genre Everniastrum Hale (Lichenes: Parmeliaceae). Taxon 32: 295–297.

Sérusiaux, E. 1983. Proposal to conserve Baeomyces (Fungi). Taxon 32: 646–648.

Sérusiaux, E., Lambinon, J. & Malaisse, P. 1983. Lichens et champignons lichénicoles nouveaux ou intéressants pour la flore de Belgique et des régions voisines. I. Dumortiera 27: 5–9.

De Foucault, B., Sérusiaux, E. & Van Haluwyn, C. 1982. Une nouvelle station française des lichens foliicoles dans le Massif central occidental (Aveyron). Cryptogamie, Bryologie et Lichenologie 3: 73–76.

Sérusiaux, E. 1982. Une nouvelle station française de lichens foliicoles dans le Massif central occidental (Aveyron). Cryptogamie, Bryologie et Lichenologie 3: 73–76.

Lambinon, J., Ramaut, J. L. & Sérusiaux, E. 1981. Contribution à l’étude des lichens du Kivu (Zaïre), du Rwanda et du Burundi. V. Le genre Leprocaulon. Bulletin du Jardin botanique national de Belgique 51: 205–207.

Sérusiaux, E. 1981. Contribution à l’étude des lichens du Kivu (Zaïre), du Rwanda et du Burundi. VI. Les genres Coccomycoideae et Lobaria (Schreb.) Hoffm. Cryptogamie, Bryologie, Lichenologie 2: 461–469.

Sérusiaux, E. 1980. Quelques réflexions à propos de l’Évaluation des écosystèmes forestiers. Natura Mosana 33: 190–205.

Sérusiaux, E. 1980. Inventaire des sites wallons d’un très grand intérêt biologique. Namur, Belgique: Inter-environnement-Wallonie.

Sérusiaux, E. 1979. Contribution à l’étude des lichens du Kivu (Zaïre), du Rwanda et du Burundi. III. Vezdaea, a new genus for Africa. Mycotaxon 8: 135–139.

Sérusiaux, E. 1979. Contribution à l’étude des lichens du Kivu (Zaïre), du Rwanda et du Burundi. IV. Le genre Stereocaulon (Schreb.) Hoffm. Revue bryologique et lichenologique 45: 1–43.

Sérusiaux, E. 1979. Foliicolous lichens from southeastern United States. The Bryologist 82: 88–93.

Sérusiaux, E. 1979. Two new foliicolous lichens from tropical Africa. The Lichenologist 11: 181–185.

Ramaut, J. L., Brouers, M., Sérusiaux, E. & Corvisier, M. 1978. Separation of mixtures of atranorin and chloroatranorin by thin-layer chromatography. Journal of Chromatography. A 155: 450–453.

Ramaut, J. L., Sérusiaux, E., Brouers, M. & Corvisier, M. 1978. Lichen acids of the Stereocaulon ramulosum group in Central East Africa. The Bryologist 81: 415–421.

Rosoux, R. & Sérusiaux, E. 1978. Intérêt et protection des zones tourbeuses de Wallonie. Colloquium Laagveengebieden pp. 13–23.

Auquier, P. & Sérusiaux, E. 1978. Capsella rubella Reut. et C. × gracilis Gren. en Belgique. Bulletin de la Société royale de botanique de Belgique 111: 62–68.

Sérusiaux, E. 1978. Contribution à l’étude des lichens du Kivu (Zaïre), du Rwanda et du Burundi. II. Espèces nouvelles de lichens foliicoles. Lejyounia, n. S. 90: 1–18.

Sérusiaux, E. 1977. Les lichens folicoles: concept, classification écologique et position systématique. Les Naturalistes belges 58: 111–118.

Sérusiaux, E. 1977. Quelques lichens folicoles récoltés à La Réunion (Afrique, Océan Indien). Bulletin de la Société royale de botanique de Belgique 110: 39–41.

Lambinon, J. & Sérusiaux, E. 1977. Contribution à l’étude des lichens du Kivu (Zaïre), du Rwanda et du Burundi. I. Introduction. Genres Everniastrum, Normandinia et Placopsis. Bulletin du Jardin botanique national de Belgique 47: 459–471.

Sérusiaux, E. 1976. Some foliicolous lichens from the Farlow Herbarium. Occasional Papers of the Farlow Herbarium 10: 1–21.

Sérusiaux, E. 1975. Contribution à l’étude des oiseaux d’eau de la Haute-Meuse belge. Aves 12: 1–25.