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References

- ALLORGE, L. (2003). *La fabuleuse odyssée des plantes*. JC Lattès.
- ANTHONY, F., L.E. DINIZ, M.-C. COMBES & P. LASHERNES (2010). Adaptive radiation in *Coffea* subgenus *Coffea* L. (Rubiaceae) in Africa and Madagascar. *Plant Syst. Evol.* 285: 51-64.
- BEBBER, D.P., M.A. CARINE, J.R.I. WOOD, A.H. WORTLEY, D.J. HARRIS, G.T. PRANCE, G. DAVIDSE, J. PAIGE, T.D. PENNINGTON, N.K.B. ROBSON & R.W. SCOTLAND (2010). Herbaria are a major frontier for species discovery. *Proc. Natl. Acad. Sci. USA* 107: 22169-22171.
- BIRKINSHAW, C.R. (2001). Fruit characteristics of species dispersed by the black lemur (*Eulemur macaco*) in the Lokobe forest, Madagascar. *Biotropica* 33: 478-486.
- BIRKINSHAW, C.R., S.N. ANDRIANARIVELO & H. RAJAONERA (2005). *Ravintsara, a newsletter on Malagasy plants and their conservation* 3: 16. Missouri Botanical Garden, Antananarivo.
- BOSSER, J. (1973). Deux nouvelles espèces de *Noronhia* Stadtm. ex Thouars (Oleaceae) de Madagascar. *Adansonia* sér 2, 13: 461-466.
- BROWN, J.L., A. CAMERON, A.D. YODER & M. VENCES (2014). A necessarily complex model to explain the biogeography of the amphibians and reptiles of Madagascar. *Nature Commun.* 5: 5046.
- CALLMANDER M.W., S. BUERKI & S. WOHLHAUSER (2008). A new threatened species of Pandanaceae from northwestern Madagascar, *Pandanus sermolliana*. *Novon* 18: 421-424.
- CALLMANDER M.W., P.B. PHILLIPSON & P.P. LOWRY II (2012). Novelties from the Northern Mountains Complex of Madagascar. III. Two new species of *Turraea* L. (Meliaceae). *Adansonia* ser. 3, 34: 93-102.
- CALLMANDER, M.W., C. RAKOTOVAO, J. RAZAFITSALAMA, P.B. PHILLIPSON, S. BUERKI, C. HONG-WA, N. RAKOTOARIVELO, S. ANDRIAMBOLOLONERA, M.M. KOOPMAN, D.M. JOHNSON, T. DEROIN, A. RAVOAHANGY, S. SOLO, J.-N. LABAT & P.P. LOWRY II (2009). New species from the Galoka and Kalabenono massifs: two unknown and severely threatened mountainous areas in NW Madagascar. *Candollea* 64: 179-202.
- CORNET, A. (1974). *Essai de cartographie bioclimatique à Madagascar. Notice explicative n° 55*. ORSTOM, Paris.
- CRISP, M.D., S. LAFFAN, H.P. LINDER & A. MONRO (2001). Endemism in the Australian flora. *J. Biogeogr.* 28: 183-198.
- DAVIES, T.J., G.F. SMITH, D.U. BELLSTEDT, J.S. BOATWRIGHT, B. BETYBIER, R.M. COWLING, F. FOREST, L.J. HARMON, A.M. MUASYA, B.D. SCHIRE, Y. STEENKAMP, M. VAN DER BANK & V. SAVOLAINEN (2011). Extinction risk and diversification are linked in a plant biodiversity hotspot. *PLoS Biol.* 9(5): e1000620.

- DONATI, G., A. LUNARDINI & P.M. KAPPELER (1999). Cathemeral activity of red-fronted brown lemurs (*Eulemur fulvus rufus*) in the Kirindy forest/CFPF. In: RAKOTOSAMINANA, B., H. RASAMIMANANA, J.U. GANZHORN & S.M. GOODMAN (ed.) *New directions in lemur studies*: 119-137. Kluwer Academic.
- DUBARD, M. (1907). Sur quelques espèces nouvelles du genre *Noronhia*. *Bull. Mus. Hist. Nat.* 13: 549-551.
- DU PETIT-THOUARS, L.-M.A.A. (1806). *Genera nova Madagascariensia*. Paris.
- GAUTIER, L. (2002). Liste commentée des phanérogames de la Réserve Spéciale de Manongarivo, Madagascar. *Boissiera* 59: 105-239.
- GIZ/PAGE (2015). *Vers une modernisation de la filière bois-énergie : série de fiches thématiques sur l'approche et les enseignements (lessons learnt) de l'expérience réalisée*. Antananarivo.
- GREEN, P.S. (2002). A revision of *Olea* L. (Oleaceae). *Kew Bull.* 57: 91-140.
- GUILLEMIN, A.J. (1833). Notice sur les collections botaniques de M. Benjamin Delessert à Paris. *Arch. Bot. (Paris)* 1: 466-471.
- HARPER, G.J., M.K. STEININGER, C.J. TUCKER, D. JUHN & F. HAWKINS (2007). Fifty years of deforestation and forest fragmentation in Madagascar. *Environm. Conserv.* 34: 325-333.
- HONG-WA, A. (2016). *Etude de la variabilité climatique sur le pourtour de la Montagne d'Ambre. Analyse de ses conséquences sur les ressources en eau et la mise en valeur de l'espace dans l'extrême nord de Madagascar*. Thèse de Doctorat, Université d'Antananarivo.
- HONG-WA, C. (2012). *Diversification and coexistence in the Madagascar olive (Noronhia, Oleaceae)*. PhD Dissertation, University of Missouri-St. Louis.
- HONG-WA, C. & G. BESNARD (2013). Intricate patterns of phylogenetic relationships in the olive family as inferred from multi-locus plastid and nuclear DNA sequence analyses: a close-up on *Chionanthus* and *Noronhia* (Oleaceae). *Mol. Phylogenet. Evol.* 67: 367-378.
- HONG-WA, C. & G. BESNARD (2014). Species limits and diversification in the Madagascar olive (*Noronhia*, Oleaceae). *Bot. J. Linn. Soc.* 174: 141-161.
- HONG-WA, C., M.W. CALLMANDER & C. BAIDER. (2014). Taxonomy and conservation of the genus *Noronhia* Thouars (Oleaceae) in Mauritius. *Candollea* 69: 157-163.
- HONG-WA, C., T. DISTLER, G.E. SCHATZ, P.P. LOWRY II & I. JIMENEZ. (2008). *Determinants of broad-scale plant species richness across Madagascar*. Abstracts, Botanical Society of America, University of British Columbia, Vancouver.
- HUMBERT, H. (1958). Henri Perrier de la Bâthie (1873-1958). *J. Agric. Trop. Bot. Appl.* 5: 863-867.

- INDEX HERBARIORUM (2016). *A global directory of public herbaria and associated staff*. New York Botanical Garden's Virtual Herbarium [<http://sweetgum.nybg.org/ih/>].
- IUCN (2012). *IUCN Red List Categories and Criteria: Version 3.1*. 2nd ed. IUCN Species Survival Commission, Gland & Cambridge.
- JANSSEN, T. & F. RAKOTONDRAINIBE (2008). A revision of the indusiate scaly tree ferns (Cyatheaceae, Cyathea subgen. Alsophila sect. Alsophila) in Madagascar, the Comoros and the Seychelles. *Adansonia* ser. 3, 30: 221-376.
- JANSSEN, T., N. BYSTRIAKOVA, F. RAKOTONDRAINIBE, D. COOMES, J.-N. LABAT & H. SCHNEIDER (2008). Neoendemism in Madagascar scaly tree ferns results from recent, coincident diversification bursts. *Evolution* 62: 1876-1889.
- JETZ, W., C. RAHBK & R.K. COLWELL (2004). The coincidence of rarity and richness and the potential signature of history in centres of endemism. *Ecol. Letters* 7: 1180-1191.
- JOEZ, J.-P., F. RICHTER & S. SEPP (2009). *L'art de résoudre la querelle des anciens et des modernes. Vision 2020 - Vers une stratégie bois énergie de la région de Diana*. Programme Germano-Malgache pour l'Environnement, Oberaula.
- KOOPMAN, M. & D. BAUM (2008). Phylogeny and biogeography of tribe Hibisceae (Malvaceae) on Madagascar. *Syst. Bot.* 33: 364-374.
- LABAT, J.-N., M. PIGNAL & O. PASCAL (1999). Trois espèces nouvelles d'Oleaceae et note sur la présence d'*Olea capensis* dans l'Archipel des Comores. *Novon* 9: 66-72.
- LEANDRI, J. (1962). Henri Perrier de la Bâthie, 11 août 1873 – 2 octobre 1958. *Taxon* 11: 1-3.
- LOSOS, J.B. & R.E. GLOR (2003). Phylogenetic comparative methods and the geography of speciation. *Trends Ecol. Evol.* 18: 220-227.
- MADAGASCAR CATALOGUE (2015). *Catalogue of the Vascular Plants of Madagascar*. Missouri Botanical Garden, St. Louis, USA & Antananarivo, Madagascar [<http://www.tropicos.org/Project/MADA>].
- MALCOMBER, S. (2002). Phylogeny of Gaertnera Lam. (Rubiaceae) based on multiple DNA markers: evidence of a rapid radiation in a widespread, morphologically diverse genus. *Evolution* 56: 42-57.
- MCNEILL, J., F.R. BARRIE, W.R. BUCK, V. DEMOULIN, W. GREUTER, D.L. HAWKSWORTH, P.S. HERENDEEN, S. KNAPP, K. MARHOLD, J. PRADO, W.F. PRUD'HOMME VAN REINE, G.F. SMITH, J.H. WIERSEMA & N.J. TURLAND (2012). International code of botanical nomenclature for algae, fungi, and plants (Melbourne Code) adopted by the Eighteenth International Botanical Congress Melbourne, Australia, July 2011. *Regnum Veg.* 154.

- MISSOURI BOTANICAL GARDEN'S GAZETTEER TO MALAGASY BOTANICAL COLLECTING LOCALITIES (2015) [<http://www.mobot.org/MOBOT/Research/madagascar/gazetteer/>].
- MOAT, J. & P. SMITH (2007). *Atlas of the vegetation of Madagascar*. Royal Botanic Gardens, Kew.
- MYERS, D., B. RAMAMONJISOA, J. SÈVE, M. RAJAFINDRAMANGA & C. BURREN (2009). *Etude sur la consommation des produits forestiers ligneux à Madagascar*. Antananarivo.
- PADIAL, J.M. & I. DE LA RIVA (2010). A response to recent proposals for integrative taxonomy. *Biol. J. Linn. Soc.* 101: 747–756.
- PADIAL, J.M., A. MIRALLES, I. DE LA RIVA & M. VENCES (2010). The integrative future of taxonomy. *Frontiers Zool.* 7: 16.
- PEARSON, R.G. & C.J. RAXWORTHY (2009). The evolution of local endemism in Madagascar: watersheds versus climatic gradient hypotheses evaluated by null biogeographic models. *Evolution* 63: 959-967.
- PERRIER DE LA BÂTHIE, H. (1949). Révision des Oléacées de Madagascar et des Comores. *Mém. Inst. Sci. Madagascar, Sér. B, Biol. Vég.* 2: 275-310.
- PERRIER DE LA BÂTHIE, H. (1952). Oléacées. In: HUMBERT, H. (ed.), *Fl. Madagascar Comores* 166.
- DE QUEIROZ, K. (2007). Species concepts and species delimitation. *Syst. Biol.* 56: 879-886.
- RADESPIEL, U. (2007). Ecological diversity and seasonal adaptations of mouse lemurs (*Microcebus* spp.). In: GOULD, L. & M.L. SAUTHER (ed.), *Lemurs: ecology and adaptation (developments in primatology: progress and prospects)*: 211-234. Springer.
- RAKOTOARINIVO, M., A. BLACH-OVERGAARD, W.J. BAKER, J. DRANSFIELD, J. MOAT, J.-C. SVENNING (2013). Palaeo-precipitation is a major determinant of palm species richness patterns across Madagascar: a tropical biodiversity hotspot. *Proc. Roy. Soc. Biol. Sci. ser. B* 280: 20123048.
- RAKOTONDRAIVO, T. (2015). Madagascar exporte du charbon de bois. *L'Express de Madagascar*. 27.VIII.2015 [<http://fr.allafrica.com/stories/201508271005.html>].
- RANOARISON, H. (2015). *Renewable energy “made in Madagascar?” – To a modernization of the sector wood-energy*. Abstracts, XIV World Forestry Congress, Durban, South Africa.
- RAXWORTHY, C.J. & R.A. NUSSBAUM (1995). Systematics, speciation and biogeography of the dwarf chameleons (*Brookesia*; Reptilia, Squamata, Chamaeleontidae) of northern Madagascar. *J. Zool. (London)* 235: 525-558.
- RICKLEFS, R.E. & D. SCHLUTER (1993). *Species diversity in ecological communities*. Chicago University Press.

- SCHATZ, G.E. (2000). Endemism in the Malagasy tree flora. In: LOURENÇO, W.R. & S.M. GOODMAN (ed.), *Diversity and endemism in Madagascar*: 1-9. Mémoires de la Société de Biogéographie, Paris.
- SCHATZ, G.E., C. BIRKINSHAW, P.P. LOWRY II, F. RANDRIANTAFIKA & F. RATOVOSON (2000). The endemic plant families of Madagascar projects: integrating taxonomy and conservation. In: LOURENÇO, W.R. & S.M. GOODMAN (ed.), *Diversity and endemism in Madagascar*: 11-24. Mémoires de la Société de Biogéographie, Paris.
- SCHATZ, G.E. (2001). *Generic tree flora of Madagascar*. Royal Botanic Gardens, Kew.
- SIMMEN, B., M.L. SAUTHER, T. SOMA, H. RASAMIMANANA, R.W. SUSSMAN, A. JOLLY, L. TARNAUD & A. HLADIK (2006). Plant species fed on by *Lemur catta* in gallery forests of the southern domain of Madagascar. In: JOLLY, A., R.W. SUSSMAN, N. KOYAMA & H. RASAMIMANANA (ed.), *Ringtailed lemur biology: Lemur catta in Madagascar (developments in primatology: progress and prospects)*: 55-68. Springer.
- SONNERAT (2016). *Base de données de collections du Muséum national d'Histoire naturelle*, MNHN, Paris [<http://science.mnhn.fr/institution/mnhn/collection/p/item/search/form>].
- STAFLEU, F.A. & R.S. COWAN (1976-1988). *Taxonomic literature. A selective guide to botanical publications and collections with dates, commentaries and types*. 2nd ed. Bohn, Scheltema & Holkema.
- STEARNS, W.T. (2004). *Botanical Latin*. 4th ed. Timber Press, Portland.
- STONE, R.D. (2012). Endemism, species richness and morphological trends in Madagascan Memecylon (Melastomataceae). *Pl. Ecol. Evol.* 145: 145-151.
- TAKHTAJAN, A. (1986). *Floristic regions of the world*. University of California Press.
- TOWNSEND, T. M., D.R. VIEITES, F. GLAW & M. VENCES (2009). Testing species-level diversification hypotheses in Madagascar: the case of microendemic *Brookesia* leaf chameleons. *Syst. Biol.* 58: 641-656.
- TROPICOS (2016). Missouri Botanical Garden, Saint Louis [<http://www.tropicos.org/>].
- UICN-FRANCE, CBNM, FCBN & MNHN (2010). *La Liste rouge des espèces menacées en France - Chapitre Flore vasculaire de La Réunion*. Paris.
- VENCES, M., K. WOLLENBERG, D.R. VIEITES & D.C. LEES (2009). Madagascar as a model region of species diversification. *Trends Ecol. Evol.* 24: 456-465.
- WAHLERT, G.A. (2016). Novelties from the Northern Mountains Complex of Madagascar IV: A new *Rinorea* Aubl. (Violaceae) of restricted range from the Galoko and Kalabinono massifs. *Candollea* 71: 205-210.

- WOLLENBERG, K., D.R. VIEITES, A. VAN DER MEIJDEN, F. GLAW, D.C. CANNATELLA & M. VENCES (2008). Patterns of endemism and species richness in Malagasy cophyline frogs support a key role of mountainous areas for speciation. *Evolution* 62: 1890-1907.
- ZEDANE, L., C. HONG-WA, J. MURIENNE, C. JEZIORSKI, B.G. BALDWIN & G. BESNARD (2016). Museomics illuminate the history of an extinct, paleoendemic plant lineage (*Hesperelaea*, Oleaceae) known from an 1875 collection from Guadalupe Island, Mexico. *Biol. J. Linn. Soc.* 117: 44-57.