

BIBLIOGRAPHIE

- Aguilar E., Aziz Barry A., Brunet M., Ekang L., Fernandes A., Massoukina M., Mbah J., Mhanda A., do Nascimento D.J., Peterson T.C., Thamba Umba O., Tomou M. and Zhang X. 2009. Changes in temperature and precipitation extremes in western central Africa, Guinea Conakry, and Zimbabwe, 1955–2006, *J. Geophys. Res.*, 114, D02115, doi:10.1029/2008JD011010.
- Ajibesin K.K. 2011. *Dacryodes edulis* (G. Don) H.J. Lam: A review on its medicinal, phytochemical and economical properties. Research Journal of Medicinal Plant 5(1):32-41.
- Akwah G. and Yoko A. 2006. Gestion locale des ressources forestières et halieutiques autour du lac ntomba:Etude Exploratoire des Dynamiques en Courss et des Perspectives pour la Conservation et le Développement. USAID-IRM project report, International Programs USDA Forest Service, Washington, DC, USA.
- Alcott B. 2005. Jevons' paradox. *Ecological Economics*, 54(1), 9–21. doi:10.1016/j.ecolecon.2005.03.020
- Altstatt A., Colom A., Demarcken P. and Maisels F. 2009. The Congo Basin: Priority Landscapes. In *The Forests of the Congo Basin - State of the Forest 2008*, ed. Devers D. de Wasseige C., de Marcken P., Eba'a Atyi R., Nasi R. and Mayaux P. Luxembourg: Publications Office of the European Union pp. 225-232.
- Andama E. 2000. The status and distribution of carnivores in Bwindi Impenetrable Forest National Park, south-western Uganda. MSc thesis. Kampala: Makerere University.
- Angelici F.M., Akani G.C. and Luiselli L. 1998. The leopard in southeastern Nigeria: status, ecological correlates of occurrence and conservation implications. *Italian Journal of Zoology* 65 (3), 307-310.
- Angelsen A. 2008. Moving Ahead with REDD+: Issues, options and implications. Bogor, Indonesia: Center for International Forestry Research.
- Angu Angu K. 2007 Community-based forest enterprises in Cameroon : A case study of the Ngola-Achip Community Forest in East Cameroun, in Community-Based Forest Enterprises in Tropical Forest Countries: Status and Potentials, Washington DC, USA, Forest Trends.
- Angu Angu K. 2010a The Promotion of National Policy and Governance Agendas for Conservation and Development: Lessons Learned in Landscape-Scale Conservation in the Congo Basin: Lessons Learned from the Central African Regional Program for the Environment (CARPE). Gland, Switzerland: IUCN xiv + 262, Yanggen, D., Angu, K. and Tchamou, N. (Eds) (2010).
- Angu Angu K. 2010b. Perceptions and Management of Forest Ecosystems among the Nzimé of the Upper Nyong Division in the East Province (Region) of Cameroon, Kenneth Angu Angu, University of Yaounde I, Yaoundé, Republic of Cameroon (PhD Thesis).
- Angu Angu K., Péliquier C. et Tchamou N. 2012. La Gestion des Aires Protégées dans les Paysages du PFBC: Un Etat des Lieux. In : de Wasseige C., de Marcken P., Bayol N., Hiol Hiol F., Mayaux Ph., Desclée B., Nasi R., Billand A., Defourny P. et Eba'a Atyi R., (eds) Les forêts du bassin du Congo. Etat des forêts 2010. Luxembourg : Office des Publications de l'Union Européenne. 185-206.
- Anonymous. 2011. République du Burundi, Ministère de l'agriculture et de l'élevage, Projet de réhabilitation agricole et de gestion durable des terres, Rapport d'achèvement.
- Anseeuw, W., Boche, M., Breu, T., Giger, M., Lay, J., Messerli, P and Nolte, K. 2012a. *Transnational Land Deals for Agriculture in the Global South*. Analytical Report Based on the Land Matrix Database. Bern/Montpellier/Hambourg: CDE/CIRAD/GIGA.
- Anseeuw W, Alden Wily L, Cotula L, Taylor M. 2012b. Land rights and the rush for land: Findings of the global commercial pressures on land research project. Rome: ILC.
- Aquino, A. and Guay, B. 2013. Implementing REDD+ in the Democratic Republic of Congo: an analysis of the emerging national REDD+ governance structure. *Forest Policy and Economics Journal* 36, 71-79. <http://dx.doi.org/10.1016/j.fpol.2013.04.003>
- Arandjelovic M., Head J., Kühl H., Boesch C., Robbins M.M., Maisels F. and Vigilant L. 2010. Effective non-invasive genetic monitoring of multiple wild western gorilla groups. *Biological Conservation* 143 (7), 1780-1791.
- Arandjelovic M., Head J., Rabanal L.I., Schubert G., Mettke E., Boesch C., Robbins M.M. and Vigilant L. 2011. Non-invasive genetic monitoring of wild Central Chimpanzees. <http://www.plosone.org/article/info:doi/10.1371/journal.pone.0014761>
- Asaah E. K., Tchoundjeu Z. and Atangana A. R. 2003. Cultivation and conservation status of *Iringia wombolu* in humid lowland forest of Cameroon. *Journal of Food, Agriculture and Environment Volume 1. No. 3 & 4* 251-256
- Asaah E.K. 2012. Beyond vegetative propagation of indigenous fruit trees: case of *Dacryodes edulis* (G. Don) H. J. Lam and *Allanblackia floribunda* Oliv. PhD. thesis. Faculty of Bioscience Engineering, Ghent University, Belgium 231 pp. ISBN 978-90-5989-500-3.
- Asaah E.K., Tchoundjeu Z., Leakey R.R.B., Takousting B., Njond J., and Edang I. 2011. Trees, agroforestry and multifunctional agriculture in Cameroon, *International Journal of Agricultural Sustainability*, 9: 110-119

- Asaah E.K., Wanduku T.N., Tchoundjeu Z., Kouodiekong L., Van Damme P. 2012. Do propagation methods affect the fine root architecture of African Plum (*Dacryodes edulis* (G. Don H. J. Lam)? *Trees Structure and Function* 26:1461–1469. DOI: 10.1007/s00468-012-0720-9
- Asaah E.K., Tchoundjeu Z., Wanduku T.N., Van Damme P. 2010. Understanding structural roots system of 5-year-old African plum tree (*D. edulis*) of seed and vegetative origins (G. Don H. J. Lam). *Trees: Trees Structure and Function* 24(5):789-796, DOI: 10.1007/s00468-010-0449-2
- Assembe-Mvondo, S., Sangkwa, F. 2009. Council Forests : The Case of Dimako. In, M. C. Diaw, T. Aseh, R. Prabhu (eds.), "In Search of Common Ground: Adaptive Collaboration Management in Cameroon", CIFOR: Bogor, 95-115.
- Assembe-Mvondo, S. 2006. Decentralized Forest Resources and Access to Minorities to Environmental Justice: An Analysis of the Case of the Baka in the Southern Cameroon. *International Journal of Environmental Studies*, Vol. 63 (5): 681- 689.
- Assembe- Mvondo S., Oyono R.P. 2004. An assessment of social negotiation as a tool of local management: A case study of the Dimako council forest, Cameroon. *Scandinavian Journal of Forest Resources*. 19(4), 78-84
- Assogbadjo A. E. et Loo J. 2011. *Adansoniadigitata*, baobab. Conservation et utilisation durable des ressources génétiques des espèces ligneuses alimentaires prioritaires de l'Afrique subsaharienne. *Bioversity International* (Rome, Italie). 12 p.
- Aubréville A. 1949. Climats, forêts et désertification de l'Afrique tropicale. Paris (France) Société d'éditions géographiques, maritimes et coloniales.
- Aubréville A. 1957. Accord à Yangambi sur la nomenclature des types africains de végétation. *Revue Bois et Forêts des Tropiques*, n° 51, pp 23-27.
- Aubréville R. 1967. Les étranges mosaïques forêt-savane du sommet de la boucle de l'Ogooué au Gabon. *Adansonia*7. pp.13-22.
- Bartley, T., Andersson, K., Jagger, P. and van Laerhoven, F. 2008. "The Contribution of Institutional Theories to Explaining Decentralization of Natural Resource Governance" *Society and Natural Resource* 21:2 160-175.
- Beauchamp, E., Ingram, V. 2011. Impacts of community forests on livelihoods in Cameroon: Lessons from two case studies. *International Forestry Review*. 13(3), 1-14.
- Bebber D.P., Carine M.A., Wood J.R.I., Wortley A.H., Harris D.J., Prance G.T., Davidse G., Paige J., Pennington T.D., Robson N.K.B. and Scotland R.W. 2010. Herbaria are a major frontier for species discovery. *PNAS* 107: 22169-22171.
- Becker P, Tchala S. 2011. *Etude de l'utilisation des revenus forestiers dans le cadre du développement local. Etat des lieux de dix communes forestières au Cameroun*. Rapport du ProPSFE, Yaoundé
- Beeli M. 1923. Enumération des champignons signalés au Congo belge. *Bulletin du Jardin Botanique de l'Etat* 8 (1), 67-101.
- Beina D. 1999. Identification et Hiérarchisation des pressions humaines et analyse de la durabilité des systèmes d'exploitation sur la biodiversité terrestre et des causes principales des pressions par régions naturelles. Projet CAF/96/G-31 – SNPA-DB, PNUD, Bangui. 37 p.
- Bekhuis P.D.B.M., De Jon C.B. and Prins H.H.T. 2008. Diet selection and density estimates of forest buffalo in Campo-Ma'an National Park, Cameroon. *African Journal of Ecology* 46 (4), 668-675.
- Bele M.Y., Somorin O., Sonwa D.J., Nkem J.N., Locatelli B. 2011. Forests and climate change adaptation policies in Cameroon. Mitigation and Adaptation Strategies for Global Change 16, 369–385.
- Berger A. et Le Coënt P. 2001. Bilan des actions de promotion de l'arbre dans l'espace agraire effectuées par le projet Développement paysannal et gestion de terroir au Nord-Cameroun : les actions de soutien aux pépiniéristes et de promotion de la jachère arborée. ENGREF, CIRAD, PRASAC, IRAD et ENSA. Montpellier, France. 70 p.
- Bergonzini J. C. 2004. Changements climatiques, désertification, diversité biologique et forêts. Etude RIAT, SILVA. 146 p.
- Bessat C. 1996. La déforestation dans les zones de savane humide en Afrique centrale sub-saharienne : la prise en compte des dynamismes sociaux de la déforestation par les projets de développement. 49 p.
- Billand A. 2012. Biodiversité dans les forêts d'Afrique centrale : panorama des connaissances, principaux enjeux et mesures de conservation. In de Wasseige C., de Marcken P., Bayol N., Hiol Hiol F., Mayaux P., Desclée B., Nasi R., Billand A., Defourny P. et Aba'a Atyi R. (Eds). *Les forêts du bassin du Congo. Etat des forêts 2010*. Luxembourg : Office des Publications de l'Union Européenne. 63-94.
- Bizimana M., Duchauffour H. and Mikokoro C. 1992. Les acquis de la recherche à l'Isabu en matière de protection et de restauration des sols. In 'Séminaire sur l'érosion des sols au Burundi'. Bujumbura, octobre 1992.
- Blake S. 2002. Forest buffalo prefer clearings to closed canopy forest in the primary forest of northern Congo. *Oryx* 36 (1), 81-86.
- Boa E.R. 2006. Champignons comestibles sauvages : vue d'ensemble sur leur utilisation et leur importance pour les populations. *Produits forestiers non ligneux* 17. Rome : FAO.
- Bodart C., Brink A.B., Donnay F., Lupi A., Mayaux P., Achard F. 2013. Continental estimates of forest cover and forest cover changes in the dry ecosystems of Africa between 1990 and 2000. *Journal of Biogeography*, 40(6), 1036-1047.
- Boli Baboule Z. 1996. Fonctionnement des sols sableux et optimisation des pratiques culturales en zone soudanienne humide du Nord Cameroun (expérimentation au champ en parcelles d'érosion à Mbissiri). Thèse de Doctorat soutenue à l'Université de Bourgogne, 344 p.
- Borlaug N.E. 2007. Sixty-two years of fighting hunger: personal recollections. *Euphytica*, 157:287–297

- Bouché P., Douglas-Hamilton I., Wittemyer G., Nianogo A.J., Doucet J.L., Lejeune P. and Vermeulen C. 2011. Will elephants soon disappear from West African Savannahs? *PLoS ONE* 6(6): e20619. doi:10.1371/journal.pone.0020619
- Bouché P., Nzapa Mbeti Mange R., Tankalet F., Zowoya F., Lejeune P. and Vermeulen C. 2012. Game over! Wildlife collapse in northern Central African Republic. *Environmental Monitoring and Assessment* 184 (11), 7001-7011.
- Boulvert Y. 1980. Végétation forestière des savanes centrafricaines. *Revue Bois et Forêts des Tropiques*, n° 191 pp 21-45.
- Bourbier L., Cornu G., Pennec A., Brognoli C., Gond V. 2013. Large scale forest opening estimation using remote sensing in Central Africa, *Bois et Forêts des Tropiques*, 315 : 3-9.
- Bourland N., Kouadio Y. L., Lejeune P., Sonké B., Philippart J., Daïnou K., Fétéké F., Doucet J.L. 2012a. Ecology of *Pericopsis elata* (Fabaceae), an endangered timber species in Southeastern Cameroon. *Biotropica* 44 (6), 840-847.
- Bourland N., Kouadio Y.L., Fétéké F., Lejeune P., Doucet J.L. 2012b. Ecology and management of *Pericopsis elata* (Harms) Meeuwen (Fabaceae) populations : a review. *Biotechnology, Agronomy, Society and Environment* 16 (4), 486-498.
- Bout N., Born C. and Spohr C. 2010. Evidence that the spotted hyena is present in the rainforest-savannah mosaic of south-east Gabon. *Mammalian Biology-Zeitschrift für Saugetierkunde* 75 (2), 175-179.
- Bouvet A. and De Grandi G. 2011. A land cover map of Africa at 100 meters resolution using a mosaic of alos PALSAR dual-polarization data: Preliminary developments. In 2011 IEEE International Geoscience and Remote Sensing Symposium (IGARSS), 3526-3529.
- Brncic T.M, Willi K.J., Harris D.J., Washington R. 2007. Culture or climate? The relative influences of past processes on the composition of the lowland Congo rainforest. *Philosophical Transactions of the Royal Society B* 362 (1478), 229-242.
- Brooks E.G.E., Allen D.J. and Darwall W.R.T. (Compilers). 2011. *The Status and Distribution of Freshwater Biodiversity in Central Africa*. Gland and Cambridge: IUCN. <http://data.iucn.org/dbtw-wpd/edocs/RL-67-001.pdf>
- Brown, H.C. Peach. 2011. "Gender, climate change and REDD+ in the Congo Basin forests of Central Africa." *International Forestry Review* 13 (2): 163-176.
- Bruneau de Miré P. 1969. Une fourmi utilisée au Cameroun dans la lutte contre les mirides du cacaoyer. *Wasemannia auropunctata* Roger. *Café Cacao Thé* 13, 209-212.
- Buckland S.T., Anderson D.R., Burnham K.P., Laake J.L., Borchers D. and Thomas L. 2001. *Distance sampling: estimating abundance of biological populations*. 2nd edn Oxford: Oxford University Press.
- Buckland S.T., Anderson D.R., Burnham K.P., Laake J.L., Borchers D. and Thomas L. 2004. *Advanced distance sampling* London & New York: Chapman & Hall.
- Burn R.W., Underwood F.M., Blanc J. 2011. Global trends and factors associated with the illegal killing of elephants: a hierarchical Bayesian analysis of carcass encounter data. *PLoS ONE* 6(9): e24165. doi:10.1371/journal.pone.0024165.
- Caldecott J. and Miles L. 2005 *World Atlas of Great Apes and their Conservation*. UNEP World Conservation Monitoring Centre. University of California Press, Berkeley, USA.
- Campbell G., Junker J., Boesch C. and Kühl H. 2012. Global A.P.E.S. status report: A report with information from the A.P.E.S. project. UNEP/UNESCO/GRASP/Council 2/7. p. 45.
- Caro T. and Scholte P. 2007. When protection falters. *African Journal of Ecology* 45, 233-235.
- CARPE. 2005. The forests of the Congo Basin: A preliminary assessment. Central African Regional Program for the Environment (CARPE). 37pp
- Carrere R. 2010. Oil palm in Africa: past, present and future scenarios. World Rainforest Movement edn: World Rainforest Movement.
- Carrière M. et Toutain B. 1995. Utilisation des terres de parcours par l'élevage et interactions avec l'environnement. Outils d'évaluation et indicateurs. 98 p.
- Cassagne B. et Nasi R. 2007. Aménagement durable des forêts de production de la RDC : progrès et perspectives. Quel avenir pour les forêts de la République démocratique du Congo ? Coopération Technique Belge. Bruxelles.
- Castadot B. 2007. *Analyse des filières formelle et informelle de sciages issus des forêts communautaires dans la province de l'Est au Cameroun*. Faculté des Sciences Agronomiques, Gembloux.
- Cauquelin A. 2000. *L'Invention du Paysage*. Paris : Editions PUF.
- CEA (Commission Economique pour l'Afrique). 2010. *Mobilisation des ressources internes et diversification des économies en Afrique Centrale*. CEA (Bureau Sous-Régional pour l'Afrique Centrale), Yaoundé.
- CEFDHAC 2007 6ième Session de la Conférence sur les Ecosystèmes de Forêts Denses et Humides d'Afrique Centrale (CEFDHAC, Yaoundé, UICN-Union Internationale de la Conservation de la Nature
- Chamberlan C., Maréchal C. and Maurois C. 1998. Estimation de la population de buffles de forêt, *Synacerus caffer nanus*, dans le Parc National d'Odzala, République du Congo. *Cahiers d'Ethologie* 18 (2), 295-298.
- Chandler R.B. and Royle J.A. 2011. Spatially-explicit models for inference about density in unmarked populations *Annals of Applied Statistics*. arXiv:1112.3250.
- CIA (Central Intelligence Agency) 2012. The World Factbook. July 30. Washington, DC: CIA. <https://www.cia.gov/library/publications/the-world-factbook/geos/ek.html>.

- Clausnitzer V., Djikstra K.D.B., Koch R., Boudot J.P., Darwall W.R.T., Samraoui B., Samways M.J., Simaka J.P., Suhling F. 2012. Focus on African freshwaters: hotspots of dragonfly diversity and conservation concern. *Frontiers in Ecology and the Environment* 10 (3), 129-134.
- Clément J. 1989. Végétation ligneuse, population et bois-énergie au Nord-Cameroun. *Bois de Feu et Energie*, n° 25. 25 p.
- CN-REDD (2012) REDD framework strategy.
- Collas de Chatelperron P. (2006). Constitution de la forêt communale de Dimako, Est Cameroun. In A.Bertrand, P.Montagne, A.Karsenty (eds.), " *L'État et la gestion durable des forêts en Afrique francophone et à Madagascar* ", L'Harmattan : Paris, 312-329
- Conway D., Persechino A., Arduouin-Bardin S., Hamandawana H., Dieulin C., Mahé G. 2009. Rainfall and water resources variability in Sub-Saharan Africa during the Twentieth Century. *Journal of Hydrometeorology* 10:41–99
- Cooper P.J.M., Leakey R.R.B., Rao M.R., and Reynolds L. 1996. Agroforestry and the mitigation of land degradation in the humid and sub-humid tropics of Africa. *Experimental Agriculture* 32:235-290.
- Cotula L., Vermeulen S., Leonard R. and Keeley J. 2009. *Land Grab or Development Opportunity? Agricultural Investment and International Land Deals in Africa*. London/Rome: IIED/FAO/IFAD.
- Craigie I.D., Baillie J.E.M, Balmford A., Carbone C., Collen B., Green R.E., Hutton J.M. 2010. Large mammal population declines in Africa's protected areas. *Biological Conservation* 143 (9), 2221-2228.
- Crutzen P.J., Andreae M.O. 1990. "Biomass Burning in the Tropics: Impact on Atmospheric Chemistry and Biogeochemical Cycles". *Science* 250 (4988):1669–1678.
- CSC. 2013. Climate Change Scenarios for the Congo Basin. [Haensler A., Jacob D., Kabat P., Ludwig F. (eds.)]. Climate Service Centre Report No. 11, Hamburg, Germany, ISSN: 2192-4058.
- Cuny, P. 2011. *Etat des lieux de la foresterie communautaire et communale au Cameroun*. Tropenbos International, Wageningen.
- Defourny P., Delhage C., and Kibambe Lubamba J-P. 2011. Analyse quantitative des causes de la déforestation et de la dégradation des forêts en République Démocratique du Congo. Technical report, Earth and Life Institut Environment - Université catholique de Louvain.
- Degrande A., Asaah E., Tchoundjeu Z., Kanmegne J., Duguma B., and Franzel S. 2007. Opportunities for and constraints to adoption of improved fallows: ICRAF's experience in the humid tropics of Cameroon. In: *Advances in Integrated Soil Fertility Management in sub-Saharan Africa: Challenges and Opportunities*. Editors: A. Bationo, B. Waswa, J. Kihara, and J. Kimetu. Pp 901-909. ISBN: 978-1-4020-5759-5
- Degrande A., Franzel S., Yeptiep Y.S., Asaah E., Tsobeng A. and Tchoundjeu Z. 2012. Effectiveness of Grassroots Organisations in the Dissemination of Agroforestry Innovations. In *Agroforestry for Biodiversity and Ecosystem Services - Science and Practice*, (Ed) Leckson M. InTech. Pp 141-184. ISBN 978-953-51-0493-3
- Deininger K. 2011. Challenges Posed by the New Wave of Farmland Investment. *The Journal of Peasant Studies*, 38 (2): 217- 247.
- Deininger K., Byerlee D., Lindsay J. and Norton A. 2011. Rising Global Interest in Farmland: Can It Yield Sustainable and Equitable Benefits? Washington, DC: World Bank.
- Delabie J.H.C., da Encarnação A.M.V. and Cazorla I.M. 1994. Relations between the little fire ant, *Wasmannia auropunctata*, and its associated mealybug *Planococcus citri* in Brazilian Cocoa Farms. In *Exotic ants. biology, impact, and control of introduced species.*, ed. D.F. Williams: Westview Press, Boulder, CO. pp. 91-103.
- De Lima R.F. 2012. *Land-use management and the conservation of endemic species in the island of São Tomé*. PhD Thesis. Lancaster Environment Centre, Lancaster University. Lancaster : United Kingdom.
- Department for International Development. 2001. Notes d'information sur les moyens d'existence durables. London : DFID.
- Desclée B., Simonetti D., Mayaux P., Achard F. 2013. *Multi-Sensor Monitoring System for Forest Cover Change Assessment in Central Africa*. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing. 6, 110-120.
- Desclée B., Mayaux P. 2011. Monitoring selective logging in certified forest: a case study in North Congo (Brazzaville), Proceeding of the IUFRO International Conference, Montpellier, 15-18 November 2011.
- Descoings B. 1960. *Les steppes loussekes de la zone de Gakouba (plateau Bateke, R. du Congo-Brazzaville)*. ORSTOM, Brazzaville. 35 p.
- De Souza A.L.B., Delabie J.H.C. and Fowler H.G. 1998. *Wasmannia* spp. (Hym.,Formicidae) and insect damages to cocoa in Brazilian farms. *Journal of Applied Entomology* 122, 339-341.
- Devey M. 2013. Congo. Industries extractives: fer, potasse et compagnies. *Jeune Afrique* 2734, pp. 84-86.
- de Wasseige C., de Marcken P., Bayol N., Hiol Hiol F., Mayaux P., Desclée B., Nasi R., Billand A., Defourny P. et Eba'a R. 2012. Les forêts du bassin du Congo - Etat des Forêts 2010. Office des publications de l'Union Européenne. Luxembourg.
- de Wasseige C., Devers D., de Marcken P., Eba'a Atyi R., Nasi R., and Mayaux P. 2009. *The Forests of the Congo Basin: State of the Forest 2008*. Luxembourg: Office of the European Union.
- Direcção Geral Do Ambiente. 2006. *Lei do Parque Natural do Obô de São Tomé* (Lei n.6/2006). São Tomé : Ministério dos Recursos Naturais e Ambiente.

- Djeukam R., Oyono P.R. and Diarra B. 2013. Land and Forest Tenure Reforms in Central and West Africa. Preliminary Assessment. Washington, DC. : Rights and Resources Initiative.
- Doucet J-L. 2003. L'Alliance délicate de la gestion forestière et de la biodiversité dans les forêts du centre du Gabon. Thèse de doctorat. Faculté des Sciences agronomiques de Gembloux, Belgique.
- Dowsett-Lemaire F. 1991. The vegetation of the Kouilou basin in Congo. Dans: R. J. Dowsett et F. Dowsett-Lemaire. *Flore et faune du bassin du Kouilou (Congo) et leur exploitation*. TauracoResearch Report n°4, TauracoPress/Conoco, Belgique. pp. 17-51.
- Dunham A.E. and Mikheyev A.S. 2010. Influence of an invasive ant on grazing and detrital communities and nutrient fluxes in a tropical forest. *Diversity and Distributions* 16, 33-42.
- Dupain J., Degrande A., De Marcken P., Elliott J. and Nackoney J. 2010. Landscape Land Use Planning : Lessons Learned from the Maringa - Lopori - Wamba Landscape. In Landscape-Scale Conservation in the Congo Basin : Lessons Learned from the Central Africa Regional Program for the Environment (CARPE), ed. Angu K., Yanggen D. and Tchamou N. : IUCN-USAID/CARPE. pp. 46-60.
- Dupain J., Nackoney J., Mario Vargas J., Johnson P.J., Farfán M. A., Bofaso M. and John E. Fa. 2012. Bushmeat characteristics vary with catchment conditions in a Congo market. *Biological Conservation* 146, 32-40.
- Dutton J. 1994. Introduced mammals in São Tomé and Príncipe: Possible threats to biodiversity. *Biodiversity and Conservation* 3 : 927-938.
- Duvigneaud P. 1949. Les savanes du Bas-Congo. Essai de phytosociologie topographique. *Lejeunia*, 10. 192 p.
- East R. 1999. Species Accounts: Family Bovidae, Tribe Bovini, African buffalo Syncerus caffer (Sparrman 1779). In African Antelope Database 1998, pp. 106-115. Eds. East, R. IUCN/SSC Antelope Specialist Group. IUCN, Gland.
- Eba'a Atyi R. et Boukong A. 2010. Analyse de l'impact économique, social et environnemental de la dégradation des terres en Afrique Centrale. Etude CCNUD, Rome, Italie. 55 p.
- Eba'a Atyi R., Devers D., de Wasseige C., and Maisels F. 2009. State of the Forest of Central Africa: regional Synthesis. In: *Congo Basin Forests -State of Forests 2008*. Eds : de Wasseige C., Devers D., Marcken P., Eba'a Atyi R., Nasi R. and Mayaux Ph., Publications Office of the European Union Luxembourg, ISBN 978-92-79-13210-0, doi: 10.2788/32259. 426pp
- Eba'a Atyi R., Mvondo Awono J.P. et Ngounngoue Manjeli A. 2013. Importance économique et sociale du bois énergétique au Cameroun. Rapport d'une étude commandée par le Ministère des Forêts et de la Faune. Données non publiées.
- Eggert L.S., Eggert J.A. and Woodruff D.S. 2003. Estimating population sizes for elusive animals : the forest elephants of Kakum National Park, Ghana. *Molecular Ecology*, 12 (6), 1389-1402.
- Elias M. and McKey D. 2000. The human aged reproductive ecology of domesticated plants in traditional agro ecosystems: An example involving cassava and a call for data. *Acta Oecologica-Int. J. Ecology*, 21:223-230.
- Elkan P.W.Jr. 2003. Ecology and conservation of bongo antelope (*Tragelaphus eurycerus*) in lowland northern Republic of Congo. Thesis. University of Minnesota. 152 pp.
- Endamana D., Boedhijhartono A.K., Bokoto B., Defo L., Eyebe A., Ndikumagenge C., Nzooz Z., Ruiz-Perez M. and Sayer J.A. 2010. A framework for assessing conservation and development in a Congo Basin Forest Landscape. *Tropical Conservation Science* 3 (3), 262-281.
- Engelhardt D. 2010. China-Africa Trade and Investment. Unpublished report, Leipzig : University of Leipzig.
- Ernst C., Mayaux P., Verhegghen A., Bodart C., Christophe M. and Defourny P. 2013. National forest covers change in Congo Basin: deforestation, reforestation, degradation and regeneration for the years 1990, 2000 and 2005. *Global Change Biology*, 19: 1173-1187. doi: 10.1111/gcb.12092
- European Commission. 2011. A roadmap for moving to a competitive low carbon economy in 2050. Communication from the Commission to the European Parliament, the Council, the European Economic and Social Committee and the Committee of the Regions. Retrieved from <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2011:0112:FIN:EN:PDF>
- Eyi Ndong H., Degreef J. et De Kesel A. 2011. Champignons comestibles des forêts denses. AbcTaxa 10. 253 pp.
- FAO. 1999. Use and Potential of Wild plants in Farmhouseholds. FAO Farm System Management Series No. 15, Food and Agriculture Organisation, Rome
- FAO. 2009. The State of Food Security in the World. Food and Agriculture Organization of the United Nations Rome
- FAO. 2010. Evaluation des ressources forestières mondiales 2010. Rapport national du Tchad. FRA 2010/040
- FAO. 2010. Global Forest Forest Resources Assessment 2010. Main report. FAO forestry paper 163, Italy.
- FAOstat. 2010. Production data relating to food and agriculture. <http://faostat.fao.org>
- FAO. 2012a. Expériences de la mise en oeuvre de la prévention et de l'atténuation des conflits entre l'homme et la faune sauvage. Commission des Forêts et de la Faune Sauvage pour l'Afrique, Cotonon, Bénin, 16-20 Janvier 2012.
- FAO. 2012b. Rapport du secrétariat sur les réponses de la FAO aux demandes de la dix-septième session de la commission des forêts et de la faune sauvage pour l'Afrique et autres activités de la FAO dans la région. Cotonou, Bénin, 16-20 janvier 2012.

- Fasi J. and Brodie G. 2009. Quantifying the dominance of Little Fire Ant (*Wasmannia auropunctata*) and its effect on crops in the Solomon Islands. Faculty of Science, Technology and the Environment. University of the South Pacific, Suva, Fiji. 101 pp.
- Fayolle A., Engelbrecht B., Freycon V., Mortier F., Swaine M., Réjou-Méchain M., Doucet J.L., Fauvet N., Cornu G. and Gourlet-Fleury S. 2012. Geological Substrates Shape Tree Species and Trait Distributions in African Moist Forests. PLoS ONE, 7, e42381
- Feintrenie L. 2013. *Opportunities to responsible land-based investments in Central Africa*. Annual World Bank Conference on Land and Poverty, The World Bank - Washington DC, April 8-11, 2013.
- Feuerer T. 2012. Checklists of lichens and lichenicolous fungi. Version 1 January 2012. <http://www.checklists.de>
- Fichet L. V., Sannier C., Massard Makaga E., Mertens B. 2012. Monitoring forest cover change at national level in Gabon for 1990, 2000 and 2010 with optical imagery. IEEE International Geoscience and Remote Sensing Symposium, July 2012, Munich.
- Fichet L. V., Sannier C., Massard Makaga E., Seyler F. 2013. Assessing the accuracy of forest cover map for 1990, 2000 and 2010 at national Gabon. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing. Accepted.
- Figueiredo E., Paiva J., Stévert T., Oliveira F. and Smith G.F. 2011. An annotated catalogue of the flowering plants of São Tomé et Príncipe. Bothalia 41 (1), 41-82.
- FMI. 2012. Perspectives Régionales. Afrique Subsaharienne: Entretenir la croissance dans un climat d'incertitudes. *Etudes Economiques et Financières* (Avril). Washington, DC: FMI.
- Foerster S., Wilkie D.S., Morelli G.A., Demmer J., Starkey M., Telfer P., Steil M. and Lewbel A. 2012. Correlates of Bushmeat Hunting among Remote Rural Households in Gabon, Central Africa. *Conservation Biology* 26, 335-344.
- Fontaine B., Perrard A., Bouchet P. 2012. 21 years of shelf life between discovery and description of a new species. *Current Biology* 22 (22), R943-R944.
- Forestry Code of the DRC. 2002 Loi N° 011/2002 du 29 Aout 2002 Portant Code Forestier En République Démocratique du Congo (<http://www.leganet.cd/Legislation/Droit%20economique/Code%20Forestier/rdc-loforets.pdf>)
- Foucaud J., Orivel J., Loiseau A., Delabie J.H.C., Jourdan H., Konghouleux D., Vonshak M., Tindo M., Mercier J.L., Fresneau D., Mikissa J.B., McGlynn T., Mikheyev A.S., Oettler J. and Estoup A. 2010. Worldwide invasion by the little fire ant: routes of introduction and eco-evolutionary pathways. *Evolutionary Applications* 3, 363-374.
- Foundjem-Tita D. and Degrande A. 2012. Cameroon in need of a coordinated agroforestry strategy and program. Policy Brief nr 1, Series 'Agroforestry and Institutions in Cameroon', ICRAF, Yaounde, Cameroon.
- Fruth B., Benishay J.M., Bila-Isia I., Coxe S., Dupain J., Furuchi T., Hart J., Hart T., Hashimoto C., Hohmann G., Hurley M., Ilambu O., Mulavwa M., Ndunda M., Omasombo V., Reinartz G., Scherlis J., Steel L. and Thompson J. 2008. *Pan paniscus*. In: IUCN (2012). IUCN Red List of Threatened Species. Version 2012.2. <www.iucnredlist.org>.
- Gally M. et Bayol N. 2013. Situation de l'aménagement et de la certification en République du Congo. Forêt Ressources Management
- Gautier D. et Ntoupka M. 2003. Une inflexion dans la dégradation des ressources arborées au Nord-Cameroun. *Cahiers Agricultures* 3. pp. 235-40.
- Gepts P. 2004. Crop Domestication as a Long-term Selection Experiment. *Plant Breeding Reviews*, Volume 24, Part 2, (Ed) Janick J., Wiley J. and Sons, Inc.
- Gepts P. 2002. Review and Interpretation: A comparison between Crop Domestication, Classical Plant Breeding, and Genetic Engineering. *Crop Science* 42:1780-1780
- Global Witness. 2012. The art of logging industrially in Congo: how loggers are abusing artisanal permits to exploit the Democratic Republic of Congo's forests. London: Global Witness.
- Goncalves M.P., Panjer M., Greenberg T.S., Magrath W.B. 2012. Justice for Forests: Improving Criminal Justice Efforts to Combat Illegal Logging. Washington, DC: World Bank.
- Gond V., Bartholomé E., Ouattara F., Noguierma A., Bado L. 2004. Surveillance et cartographie des plans d'eau et des zones humides et inondables en régions arides avec l'instrument VEGETATION. *International Journal of Remote Sensing*, 25: 987-1004.
- Gond V., Fayolle A., Pennec A., Cornu G., Mayaux Ph., Camberlin P., Doumenge C., Fauvet N., Gourlet-Fleury S. 2013. Vegetation structure and greenness in Central Africa from Modis multi-temporal data. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 368(1625), 20120309.
- Gray M. and Kalpers J. 2005. Ranger based monitoring in the Virunga-Bwindi region of East-Central Africa : a simple data collection tool for park management. *Biodiversity and Conservation* 14 (11), 2723-2741.
- Gray M., McNeilage A., Fawcett K., Robbins M.M., Ssebide B., Mbula D. and Uwingel P. 2010. Censuring the mountain gorillas in the Virunga Volcanoes : complete sweep method versus monitoring. *African Journal of Ecology* 48 (3), 588-599.
- Gray M., Roy J., Vigilant L., Fawcett K., Basabose A., Cranfield M., Uwingeli P., Mburanumwe I., Kagoda E. and Robbins M.M. 2013. Genetic census reveals increased but uneven growth of a critically endangered mountain gorilla population. *Biological Conservation* 158, 230-238.
- Gryzenhout M., Jefwa J.M. et Yorou Nourou S. 2012. The status of mycology in Africa: a document to promote awareness. *IMA Fungus* 3 (1), 99-102.

- Guenang G. M., Mkankam Kamga F. 2012. Onset, retreat and length of the rainy season over Cameroon. *Atmospheric Science Letters*, DOI: 10.1002/asl.371
- Guislain P. and Reinartz G.E. 2010/2011 Means of Verification Report of Wildlife Indicators to CARPE. CBFP SLS Landscape No 8. Unpublished report to CARPE, Zoological Society of Milwaukee, Milwaukee, WI.
- Guschanski K., Vigilant L., McNeilage A., Gray M., Kagoda, E. and Robbins M.M. 2009. Counting elusive animals : comparing field and genetic census of the entire mountain gorilla population of Bwindi Impenetrable National Park, Uganda. *Biological Conservation* 142 (2), 290-300.
- Haarpaintner J., Einzmann K., Pedrazzani D., Mateos San Juan M.T., Gómez Giménez M., Heinzel J., Enßle F., and Mane L. 2012. Tropical Forest Remote Sensing Services for the Democratic Republic of Congo case inside the EU FP7 'ReCover' project (1st iteration). *Proceedings of IEEE International Geoscience and Remote Sensing Symposium, IGARSS 2012, July 22-27, Munich, Germany*. IEEE Catalog Number CFP12IGA-USB, 6392-6395.
- Hagen R., Sowers F., Oyono P.R., Mungangu T. and Ndjebet C. 2011. Conserving Biodiversity for Sustainability, Livelihoods and Prosperity in the Congo Basin. CARPE II Evaluation Report, ECODIT,
- Häme T., Sirro L., Cabrera E., Haarpaintner J., Heinzel J., Hämäläinen J., de Jong B., Paz Pellat F., Pedrazzani D., Reiche J. 2012. "Chapter 8: ReCover: Services for the Monitoring of Tropical Forest to Support REDD+", in "Let's Embrace Space, vol. II" by Schulte-Braucks R., Breger P., Bischoff H., Borowiecka S., Sadiq S. (eds.), Publication office of the European Union, ISBN 978-92-79-22207-8, doi: 10.2769/31208.
- Hamilton A.C. and Taylor D. 1991. History of climate and forest in tropical Africa during the last 8 million years. *Climatic change* .19: 65-78.
- Hansen M.C., Roy D.P., Lindquist E., Adusei B., Justice C.O. and Altstatt A. 2008. A method for integrating MODIS and Landsat data for systematic monitoring of forest cover and change in the Congo Basin, *Remote Sensing of Environment*, Vol 112 (5), 2495-2513.
- Hansen M.C., Potapov P.V., Moore R., Hancher M., Turubanova S.A., Tyukavina A., Thau D., Stehman S.V., Goetz S.J., Loveland T.R., Kommareddy A., Egorov A., Chini L., Justice C.O. and Townshend J.R.G. 2013. High-resolution global maps of 21st-century forest cover change. *Science*, 342(6160), 850-853.
- Happi Y. 1998. Arbres contre graminées: la lente invasion de la savane par la forêt au centre Cameroun. Thèse Doctorat nouveau régime, Université de Paris-Sorbonne (Paris IV). 218 p.
- Harmand J. M., Njiti C.F. et Peltier R. 1997. Restauration de la fertilité des sols par la jachère arborée. L'agroforesterie pour un développement rural durable. Atelier international-Montpellier-France 23-29 juin 1997, p. 135-142
- Hart T. 2009. A disaster averted? The Bushmeat Crisis in Maniema Province. A summary report on a project to control and monitor the commercial bushmeat chain supplying the city of Kindu (Annexe 7). TL2 Project. p. 13.
- Havlík P., Schneider U.A., Schmid E., Böttcher H., Fritz S., Skalský R., Obersteiner M. 2011. Global land-use implications of first and second generation biofuel targets. *Energy Policy*, 39(10), 5690–5702. doi:10.1016/j.enpol.2010.03.030
- Havlík P., Valin H., Mosnier A., Obersteiner M., Baker J.S., Herrero M., Schmid E. 2013. Crop Productivity and the Global Livestock Sector: Implications for Land Use Change and Greenhouse Gas Emissions. *American Journal of Agricultural Economics*. doi:10.1093/ajae/aas085
- Head J.S., Boesch C., Robbins M., Rabanal L.I., Makaga L. and Kühl H. 2013. Effective sociodemographic population assessment of elusive species in ecology and conservation management. *Ecology and Evolution*. DOI: 10.1002/ece3.670
- Hedges S., Johnson A., Ahlering M., Tyson M., Eggert L.S. 2013. Accuracy, precision, and cost-effectiveness of conventional dung density and fecal DNA based survey methods to estimate Asian elephant (*Elephas maximus*) population size and structure. *Biological Conservation* 159, 101-108.
- Hendrickx, F.L. 1948. *Sylloge Fungorum Congensis*. Catalogue des champignons signalés au Congo belge et au Ruanda-Urundi. INEAC, Série Scientifique 35. 216 pp.
- Henschel P. 2008. The conservation biology of the leopard *Panthera pardus* in Gabon : Status, threats and strategies for conservation. Thèse. Université de Göttinger. 83 pp.
- Henschel P. 2009. The status and conservation of leopards and other large carnivores in the Congo Basin, and the potential role of reintroduction. In *Reintroduction of top-order predators*, ed. M.W. Hayward and M. Somers. Oxford: Blackwell Publishing.
- Henschel P., Hunter L.T.B., Coad L., Abernethy K.A. and Mühlenberg M. 2011. Leopard prey choice in the Congo Basin rainforest suggests exploitative competition with human bushmeat hunters. *Journal of Zoology* 285 (1), 11-20.
- Hiol Hiol F. 1999. Structure et fonctionnement des terrasses de cultures des monts Mandara (Nord-Cameroun). Bilans d'eau et de matière de systèmes agraires traditionnels et améliorés à différentes échelles spatiales. Thèse de Doctorat de l'Université Louis Pasteur Strasbourg-I, 316 p.
- Hoare, A. L. 2010. Community-Based Forest Management in the Democratic Republic of Congo A Fairytale or a Viable REDD Strategy? (Cambridge: Forest Monitor, 2010)
- Hoefsloot H. 2012. Presentation of the mid-term evaluation of the REDD+ process in the Democratic Republic of Congo. June 2012.
- Holland R.A., Darwall W.R.T., Smith K.G. 2012. Conservation priorities for freshwater biodiversity: The Key Biodiversity Area approach refined and tested for continental Africa. *Biological Conservation* 148 (1), 167-179.

- Hoyle D. and Levang P. 2012. *Oil palm development in Cameroon*. Working Paper: Yaoundé. <http://www.cameroun.ird.fr/toute-l-actualite/l-actualite/le-developpement-du-palmier-a-huile-au-cameroun>.
- Instituto Nacional de Estatistica. 2013. <http://www.ine.st/>. [Accessed 4th April 2013].
- INTERFOREST AB. 1990. Results of national forest inventory. Sao Tome : Ministério dos Recursos Naturais e Ambiente.
- International Fertiliser Development Centre, projet SEW. 2011. Production d'Energie Durable à travers le reboisement et l'Agroforesterie dans le Rift Albertin. Rapport annuel, janvier 2011- janvier 2012.
- IPCC. 2007 (Intergovernmental Panel on Climate Change). Climate change 2007: the physical science basis. Contribution of Working Group I to the Fourth Assessment Report of the Interg
- IPCC. 2007 (Intergovernmental Panel on Climate Change). Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge. Cambridge University Press, Cambridge.
- IPCC. 2007 (Intergovernmental Panel on Climate Change). Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change [Core Writing Team, Pachauri, R.K and Reisinger, A. (eds.)]. IPCC, Geneva, Switzerland, 104 pp.
- IUCN. 2001. IUCN Red List of threatened species. IUCN Species Survival Commission, Gland, Switzerland.
- IUCN and ICCN. 2012. Conservation Strategy for the Bonobo *Pan paniscus* 2012–2022. Gland, Switzerland: IUCN/SSC Primate Specialist Group and Institut Congolais pour la Conservation de la Nature 65 p.
- IUCN SSC Antelope Specialist Group. 2008. *Syncerus caffer*. In: IUCN, 2011. IUCN Red List of Threatened Species.
- IUCN. 2012, IUCN Red List of Threatened Species. Version 2012.2. Cambridge, U. K: IUCN.
- IUCN/SSC. 2008. Strategic planning for species conservation- a handbook. The species conservation planning task force. Species Survival Commission, IUCN. Gland, Switzerland: IUCN Species Survival Commission. 104 p.
- IUFRO. 2011. International Conference on Tropical Silviculture : Towards new Paradigms ?
- Jacquin A. 2010. Dynamique de la végétation des savanes en lien avec l'usage des feux à Madagascar. Analyse par série temporelle d'images de télédétection. Thèse de Doctorat de l'Université de Toulouse, 144 p.
- Jeffreys W.S. 1865. *The coal question: an inquiry concerning the progress of the Nation, and the probable exhaustion of our coal mines* (3rd edition 1905, Ed. A.W. Flux. Augustus M. Kelley.). New York.
- Jones P.J., Burlison J.P. and Tye A. 1991. *Conservação dos ecossistemas florestais na República democrática de São Tomé e Príncipe*. Gland : International Union for the Conservation of Nature and Natural Resources.
- Jorand M. et Manganella A. 2012. *Investissements et accaparements des terres et des ressources : prévenir les violations des droits humains*. Paris : CCFD- Terre Solidaire.
- Julve Larrubia C., Tabi Eckebl P.T., Nzoyem Saha N., Tchantchouang JC., Kerkhofs B., Beauquin A., Mbarga Mbarga J.P., Vermeulen C., Cerutti P.O., Lescuyer G. 2013. Forêts communautaires camerounaises et FLEGT : quel prix pour la légalité ? Article soumis à la revue *Bois et Forêts des Tropiques*
- Junker J., Blake S., Boesch C., Campbell G., du Toit L., Duvall C., Ekobo A., Etoga G., Galat-Luong A., Gamys J., Ganash-Swaray J., Gatti S., Ghiurghi A., Granier N., Hart J., Head J., Herbinger I., Hicks T.C., Huijbregts B., Imong I.S., Kuempel N., Lahm S., Lindsell J., Maisels F., McLennan M., Martinez L., Morgan B., Morgan D., Mulindahabi F., Mundry R., N'Goran K.P., Normand E., Ntongho A., Tiku Okon D., Petre C.A., Plumptre A., Rainey H., Regnaut S., Sanz C., Stokes E., Tondossama A., Tranquilli S., Sunderland-Groves J., Walsh P., Warren Y., Williamson E.A. and Kuehl H.S. 2012. Recent decline in suitable environmental conditions for African great apes. *Diversity And Distributions* 18: 1077-1091.
- Jupp T.E., Cox P.M., Rammig A., Thonicke K., Lucht W. and Cramer W. 2010. Development of probability density functions for future South American rainfall. *New Phytologist*, 187, 682–693. doi: 10.1111/j.1469-8137.2010.03368.x.
- Kalpers J., Williamson E.A., Robbins M.M., McNeilage A., Nzamurambaho A., Lola N. and Mugiri G. 2003. Gorillas in the crossfire : population dynamics of the Virunga mountain gorillas over the past three decades. *Oryx* 37 (3), 326-337.
- Kamanda Bayie, Angu Angu Kenneth and Jean-Claude Nguingirui 2003 The Social Value of the Nyangkpe Sacred Forests of South West Province of Cameroon. In *The Full Value of Parks: From Economics to the Intangible*, Rowman and Littlefield Publishers, Inc, Oxford, United Kingdom. P 77-89.
- Kamdem Kamga S. 2012. Congrès mondial de la nature, expérience de gestion transfrontalière en Afrique centrale : leçons apprises et défis, Jeju.
- Kanmegne J., Bayomock L.A., Degrande A., Asaah E., and Duguma B. 2003. Establishment of *Inga edulis* and *Callindra calothrysus* in improved fallow systems in southern Cameroon. *Agroforestry Systems* 58: (2) 119-124.
- Karsenty A. and Ongolo S. 2011. Can Fragile States Decide to Reduce their Deforestation? The Inappropriate Use of the Theory of Incentives with Respect to REDD Mechanism. *Forest Policy and Economics* (2011), doi:10.1016/jforpol.2011.05.006.
- Karsenty A. et Ongolo S. 2012. Les terres agricoles et les forêts dans la mondialisation : de la tentation de l'accaparement à la diversification des modèles ? *Cahier Demeter, Agriculture et alimentation – Des champs politiques de confrontation au XXI^e siècle*, pp 99-108.

- Karsenty A. 2010. *Large-Scale Acquisition of Rights on Forest Lands in Africa*. Washington D.C: Rights and Resources Initiative.
- Kasulu Seya Makongai V., Armathé Amougouii J. et Hamel O. 2009. Les pays du Bassin du Congo dans le processus REDD. In : Les Forêts du Bassin du Congo - Etat des Forêts 2008. Eds: de Wasseige C., Devers D., de Marcken P., Eba'a Atyi R., Nasi R. et Mayaux Ph., Chapitre 11 pp. 179, Office des publications de l'Union Européenne, Luxembourg.
- Kehlenbeck K., Asaah E., Jamnadass R. 2013. Diversity of indigenous fruit trees and their contribution to nutrition and livelihoods in sub-Saharan Africa: Examples from Kenya and Cameroon. In: Fanzo J., Hunter D., Borelli T., Mattei F. (eds.) *Diversifying Food and Diets: Using Agricultural Biodiversity to Improve Nutrition and Health*. Earthscan Routledge, New York, USA, p. 257-269.
- Kemeuze V., Sonwa D., Nkongmeneck B-A. and Mapongmetsem P-M. 2013. Land use management and biodiversity conservation by smallholder households in semi-arid area of Cameroon: Case study of Mandara Mountain. Mountain Conference 21-25 January 2013 in Dschang, Cameroon.
- Kibambe Lubamba J.-P. and Defourny P. 2010. Towards Land Use Dynamics Modeling: A Case Study of the Democratic Republic of the Congo. In: Monitoring Forest Carbon Stocks and Fluxes in the Congo Basin, February 2-4, Brazzaville, Republic of Congo.
- Kibambe Lubamba J.-P., Radoux J. and Defourny P. 2013. Multimodal accessibility modeling from coarse transportation networks in Africa. *International Journal of Geographical Information Science*, 27(5): 1005-1022.
- King K.F.S. 1968. Agri-Sylviculture. (Bulletin 1): Department of Forestry, University of Ibadan.
- KIT (Royal Tropical Institute). 2012. Burundi : Food Security and Land Governance Fact sheet. Amsterdam : KIT.
- Kiyulu. 2011. Forest governance in the Democratic Republic of Congo. Policy brief 33, Governance of Africa's Resources Programme, South African Institute of International Affairs, Johannesburg.
- Klaver, D. 2009. Multi-stakeholder design of forest governance and accountability arrangements in Equator province, Democratic Republic of Congo Capacity Development and Institutional Change Programme Wageningen International, The Netherlands
- Koechlin J. 1961. *La végétation des savanes dans le Sud de la République du Congo*. Mémoire ORSTOM, Paris I. 310 p.
- Koechlin J. 1962. *Flore du Gabon: Graminées*. Mus. Nat. Hist. Nat., Paris. 292 p.
- Kormos R. and Boesch C. (Eds). 2003. *Regional Action Plan for the Conservation of Chimpanzees in West Africa*. Washington, DC : IUCN/SSC Primate Specialist Group and Conservation International.
- Korte L. 2008a. Habitat selection at two spatial scales and diurnal activity patterns of adult female forest buffalo. *Journal of Mammalogy* 89 (1), 115-125.
- Korte L. 2008b. Variation of group size among African buffalo herds in a forest-savanna mosaic landscape. *Journal of Zoology* 275 (3), 229-236.
- Lachenaud O., Stévert T., Ikabanga D., Ndjabourda Ngagnia E.C. and Walters G. 2013. Les forêts littorales de la région de Libreville (Gabon) et leur importance pour la conservation: description d'un nouveau *Psychotria* (Rubiaceae) endémique. *Plant Ecology and Evolution* 146 (1), 68-74.
- Laurance W., Carolina Useche D., Rendeiro J., Kalka M., Bradshaw C.J.A., Sloan S.P., Laurance S. G., Campbell M., Abernethy K., Alvarez P., Arroyo-Rodriguez V., Ashton P., Benítez-Malvido J., Blom A., Bobo K.S., Cannon C., Cao M., Carroll R., Chapman C., Coates R., Cords M., Danielsen F., De Dijn B., Dinerstein E., Donnelly M., Edwards D., Edwards F., Farwig N., Fashing P., Forget P-M., Foster M., Gale G., Harris D., Harrison R., Hart J., Karpanyi S., Kress W.J., Krishnaswamy J., Logsdon W., Lovett J., Magnusson W., Maisels F., Marshall A.R., McClearn D., Mudappa D., Nielsen M.R., Pearson R., Pitman N., van der Ploeg J., Plumptre A., Poulsen J., Quesada M., Rainey H., Robinson D., Roetgers C., Rovero F., Scatena F., Schulze C., Sheil D., Struhsaker T., Terborgh J., Thomas D., Timm R., Urbina-Cardona J.N., Vasudevan K., Wright S.J., Arias-G. J.C., Arroyo L., Ashton M., Auzel P., Babaasa D., Babweteera F., Baker P., Banki O., Bass M., Bila-Isia I., Blake S., Brockelman W., Brokaw N., Brühl C.A., Bunyavejchewin S., Chao J-T., Chave J., Chellam R., Clark C.J., Clavijo J., Congdon R., Corlett R., Dattaraja H.S., Chittaranjan D., Davies G., de Mello Beisiegel B., de Nazaré Paes da Silva R., Di Fiore A., Diesmos A., Dirzo R., Doran-Sheehy D., Eaton M., Emmons L., Estrada A., Ewango C., Fedigan L., Feer F., Fruth B., Willis J.G., Goodale U., Goodman S., Guix J.C., Guthiga P., Haber W., Hamer K., Herbinger I., Hill J., Huang Z., Sun I F., Ickes K., Itoh A., Ivanauskas N., Jackes B., Janovec J., Janzen D., Jiangming M., Jin C., Jones T., Justiniano H., Kalko E., Kasangaki A., Killeen T., King H-B., Klop E., Knott C., Koné I., Kudavidanage E., Lahoz da Silva Ribeiro J., Lattke J., Laval R., Lawton R., Leal M., Leighton M., Lentino M., Leonel C., Lindsell J., Ling-Ling L., Linsenmair K.E., Losos E., Lugo A., Lwanga J., Mack A.L., Martins M., McGraw W.S., McNab R., Montag L., Myers Thompson J., Nabe-Nielsen J., Nakagawa M., Nepal S., Norconk M., Novotny V., O'Donnell S., Opiang M., Ouboter P., Parker K., Parthasarathy N., Pisciotta K., Prawiradilaga D., Pringle C., Rajathurai S., Reichard U., Reinartz G., Renton K., Reynolds G., Reynolds V., Riley E., Rödel M-O., Rothman J., Round P., Sakai S., Sanaiotti T., Savini T., Schaab G., Seidensticker J., Siaka A., Silman M.R., Smith T.B., Soares de Almeida S., Sodhi N., Stanford C., Stewart K., Stokes E., Stoner K.E., Sukumar R., Surbeck M., Tobler M., Tscharntke T., Turkalo A., Umapathy G., van Weerd M., Vega Rivera J., Venkataraman M., Venn L., Verea C., Volkmer de Castilho

- C., Waltert M., Wang B., Watts D., Weber W., West P., Whitacre D., Whitney K., Wilkie D., Williams S., Wright D.D., Wright P., Xiankai L., Yonzon P. and Zamzani F. 2012. Averting biodiversity collapse in tropical forest protected areas. *Nature* 489: 290-294.
- Le Roy E. 2011. Le commerce extérieur congolais. Brazzaville : Publications des services économiques de l'ambassade de France au Congo.
- Leakey R.R.B., Newton A.C. 1994. Tropical Trees: The Potential for Domestication and the Rebuilding of Forest Resources, HMSO, London, UK
- Leakey R.R.B. and Tomich T.P. 1999. Domestication of tropical trees: from biology to economics and policy. p. 319-338 in LE Buck, J.P. Lassoie and E.C.M. Fernandes (eds) *Agroforestry in Sustainable Ecosystems*, CRC Press/Lewis Publishers, New York, USA
- Leakey R.R.B. 2004. Physiology of vegetative reproduction. In J. Burley, J. Evans, and J.A. Youngquist (eds.) *Encyclopaedia of Forest Sciences*, Academic Press, London, UK. pp 1655-1668.
- Leakey R.R.B., Greenwell P., Hall M.N., Atangana A.R., Usoro C., Anegbeh P.O., Fondoun J-M., Tchoundjeu Z. 2005. Domestication of *Iringia gabonensis*: 4. Tree-to-tree variation in food-thickening properties and in fat and protein contents of Dika Nut. *Food Chem*, 90:365-378
- Leakey R.R.B. and Akinnifesi F.K. 2008. Towards a domestication strategy for indigenous fruit trees in the tropics. p. 28-49 in F.K. Akinnifesi, R.R.B. Leakey, O.C. Ajayi, G. Sileshi, Z. Tchoundjeu, P. Matakala and F. Kwasiga (eds.) *Indigenous Fruit Trees in the Tropics: Domestication, Utilization and Commercialization*, CAB International, Wallingford, UK
- Leakey R.R.B. 2010. Agroforestry: a delivery mechanism for Multi-functional Agriculture. In: *Handbook on Agroforestry: Management Practices and Environmental Impact*, 461-471, Ed. Lawrence R. Kellimore, Nova Science Publishers. Environmental Science, Engineering and Technology Series, USA
- Leakey R.R.B. 2012. CAB Reviews 7, No. 035
- Leakey R.R.B. and Asaah E.K. 2013. Underutilised species as the backbone of multifunctional agriculture - the next wave of crop domestication. *Acta Hort.* (ISHS) 979:293-310
- Lejoly J. 1995. Suivi des programmes d'études de la biodiversité végétale dans la zona ecologica de São Tomé. Rapport d'études de l'ULB. Projet ECOFAC-Composante São Tomé et Príncipe, Groupement AGRECO-CTFT.
- Lemoalle J., Bader J-C., Leblanc M., Sedick A. 2012. 'Recent changes in Lake Chad: Observations, simulations and management options (1973–2011)', *Global and Planetary Change*, Vol 80–81, pp. 247–254.
- Lescuyer G. 2012. Sustainable forest management at the local scale: A comparative analysis of community and domestic forests in Cameroon. *Small-scale Forestry*, Online First
- Letouzey R. 1968. Etude phytogéographique du Cameroun. Eds. Paul Lechevalier. Paris.511 p.
- Letouzey R. 1982. Manuel de Botanique forestière. Afrique tropicale. Tome 1. Botanique générale. *Centre Technique Forestier Tropical*. 193 p.
- Letouzey R. 1985. Notice de la carte phytogéographique du Cameroun au 1/500 000 S-S : Domaine sahélien et soudanien. pp. 1-25.
- Locatelli B., Kanninen M., Brockhaus M., Colfer C.J.P., Murdiyarso D., Santoso H. 2008. Facing an uncertain future: how forests and people can adapt to climate change. *Forest Perspectives* No.5. Centre for International Forestry Research, Bogor, Indonesia.
- Louppe D., Ouatiara N., Coulibaly A. 1995. Effets des feux de brousse sur la végétation. Bois et forêts des tropiques, n° 245 - 3e trimestre 1995. pp 59-69.
- MacKenzie D.I., Nichols J.D., Royle J.A., Pollock K.H., Bailey L.L. and Hines J.E. 2006. *Occupancy estimation and modeling: Inferring patterns and dynamics of species occurrence* Burlington, MA, USA: Academic Press.
- Maisels F., Keming E., Kemei M. and Toh C. 2001. The extirpation of large mammals and implications for montane forest conservation: the case of the Kilum-Ijim Forest, north-west Province, Cameroon. *Oryx* 36 (4), 322-331.
- Maisels F., Strindberg S., Blake S., Wittemyer G., Hart J., Williamson E.A., Aba'a R., Abitsi G., Ambahe R.D., Amsini F., Bakabana P.C., Hicks T.C., Bayogo R.E., Bechem M., Beyers R.L., Bezangoye A.N., Boundja P., Bout N., Akou M.E., Bene L.B., Fosso B., Greengrass E., Grossmann F., Ikamba-Nkulu C., Ilambu O., Inogwabini B.-I., Iyenguet F., Kiminou F., Kokangoye M., Kujirakwinja D., Latour S., Liengola I., Mackaya Q., Madidi J., Madzoke B., Makoumbou C., Malanda G.-A., Malonga R., Mbani O., Mbenzo V.A., Ambassa E., Ekinde A., Mihindou Y., Morgan B.J., Motsaba P., Moukala G., Mounguengui A., Mowawa B.S., Ndzai C., Nixon S., Nkumu P., Nzolani F., Pintea L., Plumptre A., Rainey H., de Semboli B.B., Serckx A., Stokes E., Turkalo A., Vanleeuwe H., Vosper A. and Warren Y. 2013. Devastating Decline of Forest Elephants in Central Africa. *PLoS ONE* 8(3): e59469. doi:10.1371/journal.pone.0059469.
- Makany L. 1976. *Végétation des plateaux Bateke (Congo)*. Trav. Univ., Brazzaville. 301 p.
- Malbrant R. et Maclatchy A. 1949. Faune de l'Équateur Africain Français, Tome II, Mammifères. Paris: Paul Lechevalier.
- Maldonado O., Aveling C., Cox D., Nixon S., Nishuli R., Merlo D., Pintea L. and Williamson E.A. 2012. Grauer's Gorillas and Chimpanzees in Eastern Democratic Republic of Congo (Kahuzi-Biega, Maiko, Tayna and Itombwe Landscape): Conservation Action Plan 2012–2022. Gland, Switzerland: IUCN/SSC Primate Specialist Group, Ministry of Environment, Nature Conservation and Tourism, Institut Congolais pour la Conservation de la Nature and the Jane Goodall Institute.

- Maley J. 1987. Fragmentation de la forêt dense humide africaine et extension des biotopes montagnards au quaternaire récent: nouvelles données polliniques et chronologiques. Implications paléoclimatiques et biogéographiques. *Palaeo.Eco.Africa.*, 18: 307-334.
- Malhi Y., Adu-Bredou S., Asare R.A., Lewis S.L. and Mayaux P. 2013. African rainforests: past, present and future. *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences* 368: 20120312.
- Mallet B., Besse F., Gautier D., Muller D., Bouba N. et Njiti C. 2002. Quelles perspectives pour les gommiers en zone de savanes d'Afrique centrale? Cirad, Montpellier, France. 11 p.
- Maréchal C. 2011. Gestion durable de la faune mammalienne dans les forêts aménagées du sud-est Cameroun. Étude préliminaire à la mise au point d'une méthode pragmatique d'évaluation et de suivi de la faune dans les concessions forestières du groupe Alpi. Rapport final. ULg-Cifor. 162 pp.
- Maréchal C., Bastin D. et Nasi R. 2012. Gestion de la faune dans les concessions forestières d'Afrique centrale : vers une approche pragmatique des recensements. *Bois et Forêts des Tropiques* 311 (1), 75-84.
- Martin E.B. and Vigne L. 2011. The ivory dynasty: a report on the soaring demand for elephant and mammoth ivory in southern China. Elephant Family, The Aspinall Foundation and Columbus Zoo and Aquarium. http://www.elephantfamily.org/uploads/copy/EF_Ivory_Report_2011_web.pdf.
- Martinet A., Megevand C. and Streck C. 2009. REDD Reference Levels and Drivers of Deforestation in Congo Basin Countries. The World Bank. Retrieved from <http://www.profor.info/sites/profor.info/files/docs/congo%20bat-uk-hd.pdf>
- Mauvais G. 2010 Land-Use Planning in Central African Protected Areas: Examples and Lessons Learned in Landscape-Scale Conservation in the Congo Basin: Lessons Learned from the Central African Regional Program for the Environment (CARPE). Gland, Switzerland: IUCN xiv + 262, Yanggen, D., Angu, K. and Tchamou, N. (Eds)
- Mayaux Ph., Eva H., Fournier A., Sawadogo L., Palumbo I., et Grégoire J-M. 2003. Apport des techniques spatiales pour la gestion des aires protégées d'Afrique de l'Ouest. In, Séminaire régional sur l'aménagement et la gestion des aires protégées d'Afrique de l'Ouest. 14-19 avril 2003, Parakou, Bénin, 8 p.
- Mayaux Ph., Pekel J.-F., Desclée B., Donnay F., Lupi A., Achard F., Clerici M., Bodart C., Brink A., Nasi R. and Belward A. 2013. State and evolution of the African rainforests between 1990 and 2010, *Philosophical Transactions of the Royal Society B: Biological Sciences*. 368(1625), 20120300.
- Mayaux Ph., Janodet E., Blair-Myers C. et Legeay-Janvier P. 1997. Carte de végétation de l'Afrique centrale à 1:5000000. Notice explicative ; Tropical Ecosystem Environment Observation by Satellites ; Joint Research Centre ; European Commission. TREES Series D : Thematic Output n°1; 15 pages.
- McCarl B.A. and Spreen T.H. 1980. Price endogenous mathematical programming as a tool for sector analysis. *American Journal of Agricultural Economics*, 62, 87–102
- McCollum J.R., Gruber A., Ba M.B. 2000. Discrepancy between gauges and satellite estimates of rainfall in equatorial Africa. *J Appl Meteor*, 39, 666–679
- Mcneely and Schroth G. 2006. Agroforestry and biodiversity conservation – traditional practices, present dynamics, and lessons for the future. *Biodiversity and Conservation* (2006) 15:549–554 DOI 10.1007/s10531-005-2087-3
- McNeilage A., Robbin M.M., Gray M., Olupot W., Babaasa D., Bitariho R., Kasangaki A., Rainer A., Asuma S., Mugiri G. and Baker J. 2006. Census of the mountain gorilla Gorilla beringei beringei population in Bwindi Impenetrable National Park, Uganda. *Oryx* 40 (4), 419-427.
- MEFEDD (Ministère de l'Economie Forestière, de l'Environnement et du Développement). 2012. Ministère de l'Economie Forestière, de l'Environnement et du Développement Durable - Programme National d'Afforestation et de Reboisement. Brazzaville : MEFEDD.
- Megevand C. 2013. Deforestation Trends in the Congo Basin: Reconciling Economic Growth and Forest Protection. Washington, DC: World Bank. doi: 10.1596/978-0-8213-9742-8.
- Mehlman P. 2010. Protected Areas Land Use Planning. Lessons Learned from the Tayna
- Community-Managed Nature Reserves. In: Yanggen, D., Angu, K. et Tchamou, N. (eds) *Landscape-Scale Conservation in the Congo Basin. Lessons Learned from the Central African Regional Program for the Environment (CARPE)*, 86-104. IUCN, Gland.
- Meijaard E., Mengersen K., Buchori D., Nurcahyo A., Ancrenaz M., Wich S., Atmoko S.S.U., Tjiu A., Prasetyo D., Nardiyoño Hadiprakarsa Y., Christy L., Wells J., Albar G. and Marshall A.J. 2011. Why Don't We Ask? A Complementary Method for Assessing the Status of Great Apes. *PLoS One* 6, e18008.
- Melletti M., Penteriani V. and Boitani L. 2007a. Habitat preferences of the secretive forest buffalo (*Synacerus caffer nanus*) in Central Africa. *Journal of Zoology* 271 (2), 178-186.
- Melletti M., Penteriani V., Mirabile M. and Boitani L. 2007b. Some behavioral aspects of forest buffalo (*Synacerus caffer nanus*): from herd to individual. *Journal of Mammalogy* 88 (5), 1312-1318.
- Menga P., Bayol N., Nasi R. et Fayolle A. 2012. Phénologie et diamètre de fructification du wengé, *Millettia laurentii* De Wild. : implications pour la gestion. *BFT* 312(2) : 32-41.
- Mermoz S., Le Toan T., Villard L., Réjou-Méchain M. and Seifert-Granzin J. 2014. Biomass assessment in the Cameroon savanna using ALOS PALSAR data. *Remote Sensing of Environment*. In press.

- Mertens B. et Belanger L. 2010. *Atlas forestier interactif de la République démocratique du Congo. Version. 1.0. Données 2009*. Document de synthèse. Washington D.C: World Resource Institute.
- Mikheyev A.S., Bresson S. and Conant P. 2009. Single-queen introductions characterize regional and local invasions by the facultatively clonal little fire ant *Wasmannia auropunctata*. *Molecular Ecology* 18, 2937-2944.
- Mikheyev A.S., Tchignoumba L., Henderson A. and Alonso A. 2008. Effect of propagule pressure on the establishment and spread of the little fire ant *Wasmannia auropunctata* in a Gabonese oilfield. *Diversity and Distributions* 14, 301-306.
- Mikissa J.B. 2010. Impacts écologique et comportemental de la fourmi envahissante *Wasmannia auropunctata* sur une espèce arboricole, *Tetraponera aethiops* au Gabon. Unpublished Phd Thesis, Paris: University Paris XIII.
- Ministère de l'Environnement, Nature, Conservation et Tourisme. 2009a. Arrêté Ministériel n°020/CAB/MIN/ECN-T/ JEB/012 portant classement de la Forêt d'Iyondji.
- Ministère de l'Environnement, Nature, Conservation et Tourisme. 2009b. Arrêté Ministériel n°034/CM/ECN/92 portant création et délimitation dans la région de l'Equateur d'une réserve dénommée «réserve scientifique de la Luo».
- Ministère de l'Environnement, Nature, Conservation et Tourisme. 2009c. Arrêté Ministériel n°99/CAB/MIN/ECN-T/33/ JEB/09 portant classement d'une réserve naturelle dénommée réserve naturelle de bonobo de Kokolopori.
- Morgan D. and Sanz C. 2007. Best Practice Guidelines for Reducing the Impact of Commercial Logging on Great Apes in Western Equatorial Africa. Gland, Switzerland: IUCN/SSC Primate Specialist Group. p. 24.
- Morgan D., Sanz C., Greer D., Rayden T., Maisels F. and Williamson E.A. 2013. Great Apes and FSC: Implementing "Ape-Friendly" Practices in Central Africa's Logging Concessions. Gland, Switzerland: IUCN/SSC Primate Specialist Group. 39 pp.
- Morgan B.J., Adeleke A., Bassey T., Bergl R., Dunn A., FotsoR., Gadsby E., Gonder K., Greengrass E., Koulagna D., Mbah G., Nicholas A., Oates J., Omeni F., Saidu Y., Sommer V., Sunderland-Groves J., Tiebou J. and WilliamsonE.A. 2011. *Regional Action Plan for the Conservation of the Nigeria-Cameroon Chimpanzee (Pan troglodytes elliotti)* Gland, Switzerland: IUCN/SSC Primate Specialist Group and Zoological Society of San Diego, CA, USA.
- Mosnier A., Havlík P., Obersteiner M., Aoki K., Schmid E., Fritz S., Leduc S. 2012. Modeling Impact of Development Trajectories and a Global Agreement on Reducing Emissions from Deforestation on Congo Basin Forests by 2030. *Environmental and Resource Economics*, 1–21. doi:10.1007/s10640-012-9618-7
- MPATIEN (Ministère du Plan, de l'Aménagement du Territoire, de l'Intégration Economique et du NEPAD). 2005. Schéma National d'Aménagement du Territoire en République du Congo. Brazzaville : MPATIEN.
- Mueller G.M., Schmitt J.P., Leacock P.R., Buyck B., Cifuentes J., Desjardin D.E., Halling R.E., Hjortstam K., Iturriaga T., Larsson K.-H., Lodge D.J., May T.W., Minter D., Rajchenberg M., Redhead S.A., Ryvarden L., Trappe J.M., Watling R. and Wu Q. 2007. Global diversity and distribution of macrofungi. *Biodiversity and Conservation* 16 (1), 37-48.
- Musampa Kamungandu C., Mane L., Lola Amani P., Bertzky M., Ravilious M., Osti M., Miles L., Kapos V., Dickson B. 2012. Cartographie des bénéfices potentiels liés à la biodiversité dans le cadre de la REDD+: République Democratique du Congo. UNEP-WCMC, Cambridge, Minsitère de l'Environnement, Conservation de la Nature et Tourisme de la RDC, Kinshasa, Observatoire Satellitaire des Forêts d'Afrique Centrale, Programme ONU-REDD, RDC.
- Myers N. 1988. Tropical forests and their species: Going, going... In: Biodiversity programme. E.O. Wilson (eds). pp. 28-35.
- Nair P.K.R. 1993. An Introduction to Agroforestry. Kluer Academic Publisers.
- Nair P.K.R. 1989. Agroforestry systems in the tropics. Dodrecht; Kluer Academic Publisers.
- Nasi R., Taber A., van Vliet N. 2011. Empty forests, empty stomachs: bushmeat and livelihoods in Congo and Amazon Basins. *International Forestry Review*. : 355-368.
- Nasi R., Billand A. and van Vliet N. 2012. Managing for timber and biodiversity in the Congo Basin. *Forest Ecology and Management* 268, 103-111.
- Nasi R., Mayaux P., Devers D., Bayol N., Eba'a A.R., Mugnier A., Cassagne B., Billand A. et Sonwa D.J. 2009. Un aperçu des stocks de carbone et leurs variations dans les forêts du bassin du Congo. In: De Wasseige C., Devers D., De Marcken P., Eba'a A. R. et Mayaux P. (eds). Les forêts du bassin du Congo, Etats des Forêts 2008. pp 199-216
- Ndem Louba Ho Sain. 2001. Technologies et création d'emplois. Tchad Filière karité : un secteur à développer. *Revue Communautés Africaines* n° 77 ; pp 12-13
- Ndoye O., Kaimowitz D. 2000. Macro-economics, markets and the humid forest of Cameroon, 1967-1997. *The journal of modern African studies*, 38:225-253
- Ndume, H.C. 2010. *Analyse financière des impacts de l'exploitation du bois d'œuvre dans les économies villageoises du Sud-Cameroun*. Centre de coopération Internationale en Recherche Agronomique pour le Développement, Yaoundé
- Ndzingu A. D., Njoya A., Logtene M. Y., Ndomadjji J.A., Onana J., Asongwed A., Ngo Tama A. C., Djoumessi M., Dika L. B., Brahim B. A., Delafosse A. et Angaya M. 2004. Contraintes, opportunités et évolution des systèmes d'élevage en zone semi-aride des savanes d'Afrique centrale. *Cahiers Agricultures*. 13(4): 331-40.

- Ngoufo R. 2013. Etude sur la capitalisation des expériences d'Aires Protégées transfrontalières en Afrique centrale, Yaoundé : COMIFAC.
- Nichols J.D. and Conroy M.J. 1996. Estimation of mammal abundance: Introduction. In *Measuring and Monitoring Biological Diversity: Standard Methods for Mammals*, eds D.E. Wilson, F.R. Cole, J.D. Nichols and R. Rudran. Washington, D.C., USA: Smithsonian Institution Press p. 409.
- Nicholson S. E. and Dezfuli A.K. 2013. The Relationship of Rainfall Variability in Western Equatorial Africa to the Tropical Oceans and Atmospheric Circulation. Part I: The Boreal Spring. *J. Climate*, 26, 45–65.
- Nicholson S. E. and Grist J.P. 2003. The seasonal evolution of the Atmospheric Circulation over West Africa and Equatorial Africa. *J. Climate*, 16, 1013–1030.
- Nicholson S.E., Dezfuli A.K. and Douglas K. 2012. A Two-Century Precipitation Dataset for the Continent of Africa. *Bull. Amer. Meteor. Soc.*, 93, 1219–1231.
- Nixon S.C. and Lusenge T. 2008. Conservation status of okapi in Virunga National Park, Democratic Republic of Congo. ZSL Conservation Report No. 9. ZSL. 50 pp.
- Njomaha C. 2008. Etude socio-économique de la filière gomme arabique dans le Nord et l'Extrême-Nord Cameroun. Rapport Final. IRAD/CEDC-SNV, Maroua, Cameroun. 125 p.
- Nowell K. and Jackson P. 1996. Wild Cats. Status survey and conservation action plan. Gland, Switzerland: IUCN/SSC Cat Specialist Group.
- Ntoupka M. 1999. Impacts des perturbations anthropiques (pâturage, feu et coupe de bois) sur la dynamique de la savane arborée en zone soudano-sahélienne nord du Cameroun. Thèse de doctorat, université Paul Valéry-Montpellier 3
- Oates J., Sunderland-Groves J., Bergl R., Dunn A., Nicholas A., Takang E., Omeni F., Imong I., Fotso R., Nkembi L. and Williamson E.A. 2007. Regional Action Plan for the Conservation of the Cross River Gorilla (*Gorilla gorilla diehli*). Arlington, VA, USA.: IUCN/SSC Primate Specialist Group and Conservation International.
- Ochieng Odhiambo M. 2011. Commercial pressures on land in Africa: a regional overview of opportunities, challenges and impacts. Roma: International Land Coalition.
- O'Connell A. F., Nichols J.D., Karanth K.U. 2011. Camera Traps in Animal Ecology: Methods and Analyses. Japan: Springer.
- Olivry J.C., Bricquet J.P. and Mahe G. 1993. Vers un appauvrissement durable des ressources en eau de l'Afrique humide. *IAHS Publ.*, 216, 67–68.
- Onana J.M. and Cheek M. 2011 Red data book of the flowering plants of Cameroon: IUCN global assessments. Royal Botanic Gardens, Kew: Kew Publishing.
- OSFAC. 2010. "Monitoring the forests of Central Africa using remotely sensed data sets (FACET). Forest cover and forest cover loss in the Democratic Republic of Congo from 2000 to 2010". South Dakota State University, Brookings, South Dakota, USA. ISBN: 978-0-9797182-5-0, 2010.
- Ostrom E. 2010. Gouvernance des biens communs. Pour une nouvelle approche des ressources naturelles. Bruxelles, de Broeck.
- Otis D.L., Burnham K.P., White G.C. and Anderson D.R. 1978. Statistical inference from capture data on closed animal populations. *Wildlife Monographs* 62, 1-135.
- Owona J. 2011. La Décentralisation Camerounaise. L'Harmattan, Paris.
- Oyono P.R. et Lelo Nzuzi F. 2006. Au Sortir d'une Longue «Nuit» Institutionnelle», Perspectives de Gestion Décentralisée des Forêts et des Bénéfices en RD Congo Post-Conflit. *Afrique et Développement* 31(2), pp. 185-216.
- Oyono P.R. 2004. 'One Step Forward, Two Steps Back ? Paradoxes of Natural Resources Management Decentralization in Cameroon'. *Journal of Modern Africa Studies*, Vol 42 (1): 91- 111.
- Oyono P.R. 2011. La Tenure Foncière et Forestière en République Démocratique du Congo [RD Congo]: Une Question Critique, des Vues Centrifuges: Revue Compréhensive de la Littérature. Resource Rights Initiative, Washington DC.
- Oyono P.R. 2013a. Introduction to the Study of Climate Governance in the Congo Basin. Institution Recognition and Redistribution. Working Papers Series, Dakar and Urbana-Champaign: Council for the Development of Social Science Research in Africa (CODESRIA) and University of Illinois.
- Oyono P.R. 2013b. The Narratives of Capitalist Land Accumulation in Coastal Cameroon. LDPI Working Paper 29. Cape-Town: The Institute of Poverty, Land and Agrarian Studies (University of The Western Cape).
- Oyono, P.R. 2013c. La Réforme du Chemin de Fer Congo-Océan: Contextes, Révisions et Possibilités. Rapport d'Etude, Brazzaville: Projet d'Appui à la Diversification de l'Economie et Banque Mondiale.
- Oyono P.R. 2009. Etat, Transitions Démocratiques et Ressources Naturelles: Une Economie Politique des Décentralisations en Afrique Centrale. Document de Recherche. Ouagadougou : Center for International Forestry Research.
- PAGEF. 2012. Projet d'Appui à la Gestion durable des Forêts du Congo. AFD: Brazzaville.
- Palou M. O. et Madi O. 2007. Introduction des acacias gommiers (*Acacia senegal* et *A. Polyacantha*) en champs au Nord-Cameroun: Contraintes Socio-économiques. Mémoire Master 2 Recherche « ESSOR ». Université de Toulouse II, France. 74 p.

- Pedrazzani D., Mateos San Juan M.T., Gómez Giménez M., Haarpaintner J., Einzmann K., and Mane L. 2012. "Potential applications of Sentinel-2 data to forest monitoring services in support to REDD activities: The Democratic republic of Congo case within ReCover Project". *Proceedings of the Sentinel-2 Preparatory Symposium 23-27 April 2012*, ESA-ESRIN, Frascati, Italy, ESA Communication SP-707.
- Peltier R. et Eyog M.O. 1988. Les essais d'agroforesterie au Nord-Cameroun (Agroforestry trials in NorthCameroon). Bois et Forêts desTropiques, 217: 3-31.
- Peltier R. 1993. Les jachères à composante ligneuse. Caractérisation, conditions de productivité, gestion. In La jachère en Afrique de l'Ouest. Atelier international, Montpellier, 2-5 décembre 1991, Orstom, Bondy, France. pp. 67-88.
- Peltier R., Palou M.O. et Balarabe O. 2010. Les filières de gomme arabe au Cameroun : impacts du fonctionnement des filières gomme sur l'organisation des producteurs, la gestion des forêts naturelles et l'encouragement des plantations d'acacias. Etude CIRAD, Montpellier, Paris. 15 p.
- Peskett L. and Todd K. 2013. UN-REDD Policy Brief - Putting REDD+ Safeguards and Safeguard Information Systems Into Practice.
- PFBC. 2006. *Les forêts du bassin du Congo : Etat des forêts 2006/* Disponible à, www.pfbc-cbfp.org
- Philippon L-M. 2009. Rente Naturelle et Institutions. Les Ressources Naturelles: Une 'Malédiction Institutionnelle'. Document de la Travail 27, Centre d'Etudes et de Recherche pour le Développement international, Clermont-Ferrand.
- Picard N. et Gourlet-Fleury S. 2008. Manuel de référence pour l'installation de dispositifs permanents en forêt de production dans le Bassin du Congo. COMIFAC. 265 pp.
- Picard N., Ballo M. et Dembélé F. 2006. Évaluation de la productivité et de la biomasse des savanes sèches africaines: l'apport du collectif Savafor. *Bois et forêts des tropiques* 288. pp. 75–80.
- Plumptre A.J., Rose R., Nangendo G., Williamson E.A., Didier K.A., Hart J., Mulindahabi F., Hicks C., Griffin B., Ogawa H., Nixon S., Pintea L., Vosper A., McLennan M., Amsini F., McNeilage A., Makana J.-R., Kanamori M., Hernandez A., Piel A., Stewart F., Moore J., Zamma K., Nakamura M., Kamenya S., Idani G., Sakamaki S., Yoshikawa M., Greer D., Tranquilli S., Beyers R., Hashimoto C., Furuichi T. and Bennett E. 2010. Eastern Chimpanzee (*Pan troglodytes schweinfurthii*): Status Survey and Conservation Action Plan 2010-2020. Gland, Switzerland: IUCN/SSC Primate Specialist Group. p. 56.
- Poissonnet M. & Lescuyer G. 2005. Aménagement forestier et participation: quelles leçons tirer des forêts communales du Cameroun ? *Vertigo*, 6(2). [online] URL: www.vertigo.uqam.ca/vol6no2/art8vol6no2/vertigovol6no2_poissonnet_lescuyer.pdf
- Pokam W.M., Djotang T. A. L. and Mkankam K. F. 2012. Atmospheric water vapor transport and recycling in Equatorial Central Africa through NCEP/NCAR reanalysis data, *Clim Dyn*, 38(9-10), 1715-1729.
- Potapov P., Turubanova S., Hansen M., Adusei B., Broich M., Altstatt A., Mane L. and Justice C. 2012. "Quantifying forest cover loss in Democratic Republic of the Congo, 2000-2010, with Landsat ETM+ data," *Remote Sens. Environ.*, vol. 122, p. 106-116.
- Purugganan D.M. and Fuller D.D. 2009. The nature of selecting during plant domestication. *Nature*. 457:843-848 doi:10.1038/nature07895
- Putzel L., Assembe-Mvondo S., Bilogo Bi Ndong L., Banioguila R.P., Cerutti P.O., Tieguhong C.J., Djeukam R., Kabuyaya N., Lescuyer G., and Mala W. 2011. *Chinese Trade and Investment and the Forests of the Congo Basin: Synthesis of Scoping Studies in Cameroon, Democratic Republic of Congo and Gabon*. Working Paper 67, Bogor: CIFOR.
- Quan J. and Dyer N. 2008. Climate change and land tenure: the implications of climate change for land tenure and land policy. Working Paper. Food and Agriculture Organization of The United Nations, Rome, Italy.
- Rammeloo J. and Walleyn R. 1993. The edible fungi of Africa south of the Sahara: a literature survey. *Scripta Botanica Belgica* 5, 1-62.
- Raši R., Beuchle R., Bodart C., Vollmar M., Seliger R., Achard F. 2013. Automatic updating of an object-based tropical forest cover classification and change assessment. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*. 6, 66-73.
- Ribot J.C. 2002. *Democratic Decentralization of Natural Resources. Institutionalizing Popular Participation*. WRI, Washington D.C.
- Rishirumuhiwa T. 1997. Rôle du bananier dans le fonctionnement des exploitations agricoles sur les hauts plateaux de l'Afrique orientale (application au cas de la région du Kirimiro-Burundi). Thèse de doctorat, Université catholique de Louvain, 223 p. + annexes.
- Robbins M., Roy J., Wright J., Kato R., Kabano P., Basabose A., Tibenda E., Vigilant L. and Gray M. 2011. Bwindi Mountain Gorilla Census 2011-Summary of Results. Uganda Wildlife Authority. p. 28.
- RRI. 2012. What Rights? A Comparative Analysis of Developing Countries' National Legislation onCommunity and Indigenous Peoples' Forest Tenure Rights. Washington DC: Rights and Resources Initiative.
- Rudel T.K. 2013. The national determinants of deforestation in sub-Saharan Africa. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 368(1625), 20120405.
- Ryan S.J. and Walsh P.D. 2011. Consequences of Non-Intervention for Infectious Disease in African Great Apes. *PLoS One* 6: e29030.

- Saatchi S.S., Harris N.L., Brown S., Lefsky M., Mitchard E.T.A., Salas W., Zutta B.R., Buermann W., Lewis S.L., Hagen S., Petrova S., White L., Silman M. and Morel A. 2011. Benchmark map of forest carbon stocks in tropical regions across three continents. In: Proceedings of the National Academy of Sciences 108 (24), S. 9899–9904.
- Salgueiro A.B. et Carvalho S. 2001. Proposta de Plano Nacional de Desenvolvimento Florestal 2003-2007. Sao Tome : ECOFAC / AGRECO / CIRAD Forest.
- Samba G., Nganga D. and Mpounza M. 2007. Rainfall and temperature variations over Congo-Brazzaville between 1950 and 1998. *Theor. Appl. Climatol.*, 91, 85–97.
- Samba G. and Nganga D. 2012. Rainfall variability in Congo-Brazzaville: 1932–2007. *International Journal of Climatology*, vol. 32, issue 6, pp. 854-873
- Sandker M., Campbell B.M., Nzooch Z., Sunderland T., Amougou V., Defo L. and Sayer J. 2009. Exploring the effectiveness of integrated conservation and development interventions in a Central African forest landscape. *Biodiversity Conservation* 14 (1), 2875-2892.
- Sanga-Ngoie K., Fukuyama J.B. 1996: Interannual and long-term climate variability over the Zaïre river basin during the last 30 years. *J Geophys Res* 101(16): 351–360
- Sannier C.A.D., McRoberts R. E., Fichet L.V. and Makaga E.M.K. 2014. Application of the regression estimator with Landsat data to estimate forest cover area and net deforestation in Gabon Application. Submitted to the Forest Sat 2012 *Remote Sensing of Environment* special issue, 151, 138–148.
- Santschi F. 1914. Formicidés de l'Afrique occidentale et australe du voyage de M. le Professeur F. Silvestri. *Bollettino Del Laboratorio Di Zoologia Generale E Agraria (Portici, Italia)* 8: 309-385.
- Saturnino M., Borras J.R. and Franco J.C. 2012. Global Land Grabbing and Trajectories of Agrarian Change: A Preliminary analysis. *Journal of Agrarian Change*, Vol. 12 No 1: 34- 59.
- Sayer J., Campbell B., Petheram L., Aldrich M., Ruiz Perez M., Endamana D., Nzooch Dongmo Z., Defo L., Mariki S., Doggart N. and Burgess N. 2007. Assessing environment and development outcomes in conservation landscapes. *Biodiversity Conservation* 16 (9), 2677-2694.
- Sayer J.A., Endamana D., Ruiz-Perez M., Boedihartono A.K., Nzooch Z., Eyebe A., Awono A. and Usongo L. 2012. Global financial crisis impacts forest conservation in Cameroon. *International Forestry Review* 14 (1), 90-987.
- Schatz G. 2009. Plants on the IUCN Red List: setting priorities to inform conservation. *Trends in Plant Science* 14 (11), 638-642.
- Schneider U.A., McCarl B.A. and Schmid E. 2007. Agricultural sector analysis on greenhouse gas mitigation in US agriculture and forestry. *Agricultural Systems*, 94(2), 128–140. doi:10.1016/j.aghs.2006.08.001
- Schnell R. 1976. Introduction à la phytogéographie des pays tropicaux. Vol. 3, Bordas, Paris. 459 p.
- Scholte, P. 2011. Towards understanding large mammal population declines in Africa's protected areas: a West-Central African perspective. *Tropical Conservation Science* 4(1): 1-11.
- Scholte P. 2007. Maximum flood depth characterises above-ground biomass in African seasonally shallowly flooded grasslands. *J. Tropical Ecology* 23: 63-72. <http://journals.cambridge.org/action/displayIssue?jid=TRO&volumeId=23&issueId=01>
- Scholte P., Kirda S., Adam and Kadiri B. 2000. Floodplain rehabilitation in North Cameroon: impact on vegetation dynamics. *Applied Vegetation Science* 3: 33-42. <http://www.opuluspress.se/pdf.php?id=17190>
- Schreckenberg K., Awono A., Degrande A., Mbosso C., Ndoye O. and Tchoundjeu Z. 2006. Domesticating indigenous fruit trees as a contribution to poverty reduction. *Forests, Trees and Livelihoods*, 16:35–51
- Schroth G., da Fonseca G.A.B., Harvey C.A., Gascon C., Vasconcelos H.L., Izac A.M.N. 2004. Agroforestry and biodiversity conservation in tropical landscapes. Island Press, Washington, DC, 523pp
- Schwartz B., Hoyle D. and Nguiffo S. 2012. Emerging Trends in Land- Use Conflicts in Cameroon: Overlapping Natural Resource Permits Threaten Protected Areas and Foreign Direct Investment. Yaoundé: WWF/CED/RELUFA,
- Servat E., Paturel J-E., Kouame B., Travaglio M., Ouedraogo M., Boyer J-F., Lubes N. H., Fritsch J-M., Masson J.M., Marieu B. 1998. Identification, caractérisation et conséquences d'une variabilité hydrologique en Afrique de l'Ouest et centrale. In : Servat E. (ed.), Hughes D. (ed.), Fritsch J-M. (ed.), Hulme M. (ed.). Water resources variability in Africa during the 20th century Wallingford : AISH, (252), p. 323-337. (Publication - AISH ; 252). Water Resources Variability in Africa during the 20th Century : International Conference, Abidjan (CIV), 1998/11/16-19. ISBN 1-901502-65-1
- Sidle J.G., Dupain J., Beck J., Nackoney J., de Wasseige C., Mendomo J.D., Leprohon R., et Malele S. 2012. Expérience du Zonage Forestier en Afrique Centrale. In : de Wasseige C., de Marcken P., Bayol N., Hiol Hiol F., Mayaux Ph., Desclée B., Nasi R., Billand A., Defourny P. et Eba'a Atiy R. (eds) *The Forests of the Congo Basin - State of the Forest 2010*. Luxembourg: Publications Office of the European Union, pp. 207-231.
- Sillans R. 1958. Les savanes de l'Afrique Centrale. Thèse Univ. Montpellier. Lechevalier, Paris. 423 p.
- Simons A.J. 1996. ICRAF's strategy for domestication of indigenous tree species. p. 8-22 in R.R.B. Leakey, A.B. Temu, M. Melnyk and P. Vantomme (eds.) *Domestication and Commercialization of Non-Timber Forest Products in Agroforestry Systems*, Non-Wood Forest Products 9: FAO Rome, Italy
- Simons A.J. and Leakey R.R.B. 2004. Tree domestication in tropical agroforestry. *Agroforestry Systems* 61:167-181

- Sinclair A.R.E. 1977. The African buffalo: study in resource limitations of populations. Chicago: University of Chicago Press.
- Sinclair F.L., Verinumbe I. and Hall J.B. 1994. The role of tree domestication in agroforestry. In: Leakey, R.R.B. and Newton, A.C. (eds), *Tropical trees: the potential for domestication and the rebuilding of forest resources*, HMSO, London. pp 124-136.
- Skalský R., Tarasovičová Z., Balkovič J., Schmid E., Fuchs M., Moltchanova E., Scholtz P. 2008. *GEO-BENE global database for bio-physical modeling*. GEOBENE project. Retrieved from [http://www.geo-bene.eu/files/Deliverables/Geo-BeneGlbDb10\(DataDescription\).pdf](http://www.geo-bene.eu/files/Deliverables/Geo-BeneGlbDb10(DataDescription).pdf)
- Smith M.R. 1942. The relationship of ants and other organisms to certain scale insects on coffee in Puerto Rico. *J. Agric. Univ. Puerto Rico* 26, 21-27.
- Somorin O.A., Brown H.C.P., Visseren-Hamakers I.J., Sonwa D.J., Arts B., Nkem J.N. 2012. The Congo Basin forests in a changing climate: policy discourses on adaptation and mitigation (REDD+). *Glob. Environ. Change* 22:288-98.
- Sonwa D., Gapia M., Pokam W., Losembe F. and Mfochivé O. 2012. The link between forest, water and people: an agenda to promote in the context of climate change in Central Africa, *Nature & Faune*, Volume 27, Issue 1, pp 48-52.
- Sonwa D.J., Nkem J.N., Idinoba M.E., Bele M.Y. and Cyprain J. 2012a. Building regional priorities in forests for development and adaptation to climate change in the Congo Basin. *Mitigation and Adaptation Strategies for Global Change*, Volume 17, Number 4, 441-450, DOI: 10.1007/s11027-011-9335-5
- Sonwa D.J., Olufunso A.S., Cyprian J., Bele M.Y. and Johnson N.N. 2012b. "Vulnerability, forest-related sectors and climate change adaptation: The case of Cameroon". *Forest Policy and Economics* 23 (2012) 1-9
- Stévert T. and Dauby G. 2009. The Biodiversity of Rimbanan Hijau logging concession: field trip II. CARPE Technical report, Missouri Botanical Garden. 19 pp.
- Stévert T. and Dauby G. 2011. CARPE III Final Report, Missouri Botanical Garden activities, October 2006-September 2011. 65 pp.
- Stévert T., de Oliveira F., Cawoy V. 2010. Suivi du système de monitoring au Lagoa Amélia (PN Obô, São Tomé). Rapport d'activités final. République de São Tomé et Príncipe, Programme ECOFAC IV. 13 pp.
- Stiles D., Redmond I., Cress D., Nellemann C. and Formo R.K. eds. 2013. Stolen Apes – The Illicit Trade in Chimpanzees, Gorillas, Bonobos and Orangutans. A Rapid Response Assessment. United Nations Environment Programme-GRID-Arendal.
- Strindberg S. and O'Brien T. 2012. A decision tree for monitoring wildlife to assess the effectiveness of conservation interventions. WCS working paper 41.
- Sunderland T.C.H. and Ousseyni N. 2004. *Forest products, livelihoods and conservation: Case Studies of non-timber forest products systems*. Vol. 2, Africa. 333 p.
- Sunderlin W.D., Ndoye O., Bikié H., Laporte N., Mertens B. and Pokam J. 2000. Economic crisis, small-scale agriculture, and forest cover change in southern Cameroon. *Environmental Conservation*, 27: 284–290
- Hirst A.C. and Hastenrath S. 1983: Diagnostics of hydrometeorological anomalies in the Zaire (Congo) Basin. *Quarterly Journal of the Royal Meteorological Society*, 109, 881–892.
- Taylor B. N. 2011. Forest Policy and Community-Based Conservation in Democratic Republic of Congo. CMC Senior Theses, Paper 118, CMC, Claremont Graduate University, Claremont.
- Tchoundjeu Z., Degrande A., Leakey R.R.B., Simon A.J., Nimino G., Kemajou E., Asaah E., Facheux C., Mbile P., Mbosso C., Sado T. and Tsobeng A. 2010. Impact of participatory tree domestication on farmer livelihoods in west and central Africa. *Forests, Trees and Livelihoods*, 19: 219-234
- Tchoundjeu Z., Duguma B., Fondoun J-M., and Kengue J. 1998. Strategy for the domestication of indigenous fruit trees of West Africa: case of *Irvingia gabonensis* in southern Cameroon. *Cameroon Journal of Biology and Biochemical Sciences*, 4:21-28.
- Tchoundjeu Z., Asaah E., Anegbeh P.O., Degrande A., Mbile P., Facheux C., Tsobeng A., Atangana A.R. and Ngo-Mpeck M.L. 2006. Putting participatory domestication into practice in West and Central Africa. *Forests, Trees and Livelihoods*, 16:53-70
- Thomas L., Buckland S.T., Rexstad E. A., Laake J.L., Strindberg S., Hedley S.L., Bishop J.R.B. Bishop, Marques T. A. and Burnham K.P. 2010. Distance software: design and analysis of distance sampling surveys for estimating population size. *Journal of Applied Ecology* 47 (1), 5-14.
- Tollens E. 2010. Potential Impacts of Agriculture Development on the Forest Cover in the Congo Basin. Technical report, Katholieke University of Leuven.
- Tranquilli S., Abedi-Lartey M., Amsini F., Arranz L., Asamoah A., Babafemi O., Barakabuye O., Campbell G., Chancellor R., Davenport T.R.B., Dunn A., Dupain J., Ellis C., Etoga G., Furuichi T., Gatti S., Ghiurghi A., Greengrass E., Hashimoto C., Hart J., Herbinger I., Hicks T.C., Holbech L.H., Huijbregts B., Imong I., Kumpel N., Maisels F., Marshall P., Nixon S., Normand E., Nziguimpala L., Nzooch-Dogmo Z., Tiku Okon D., Plumptre A., Rundus A., Sunderland-Groves J., Todd A., Warren Y., Mundry R., Boesch C. and Kuehl H. 2012. Lack of conservation effort rapidly increases African great ape extinction risk. *Conservation Letters* 5: 48-55.
- Trochain J.L. 1957. Accord interafricain sur la définition des types de végétation de l'Afrique tropicale. *Bull. Inst. Centrafric.*, 13-14: 55-93.

- Tshimanga R.M., Hughes D.A. 2012. Climate change and impacts on the hydrology of the Congo Basin: The case of the northern sub-basins of the Oubangui and Sangha Rivers, *Physics and Chemistry of the Earth*, 50 - 52
- Tutin C., Stokes E., Boesch C., Morgan D., Sanz C., Reed T., Blom A., Walsh P., Blake S. and Kormos R. 2005. Regional Action plan for the Conservation of Chimpanzees and Gorillas in Western Equatorial Africa. Washington, DC. IUCN/SSC Primate Specialist Group and Conservation International. p. 36.
- UNFCCC. 2010. Decision 1/CP.16. Cancun Agreements. United Nations Framework Convention on Climate Change, Bonn, Germany. <http://unfccc.int/resource/docs/2010/cop16/eng/07a01.pdf>
- van der Hoeven C.A., de Boer W.F. and Prins H.H.T. 2004. Pooling local expert opinions for estimating mammal densities in tropical rainforests. *Journal for Nature Conservation* 12 (4), 193-204.
- van Gemerden B.S., Olff H., Parren M.P.E., Bongers F. 2003. The pristine rain forest? Remnants of historical human impacts on current tree species composition and diversity. *Journal of Biogeography* 30 (9), 1381-1390.
- van Os L. 2012. Pooled Local Expert Opinion: a comparison over ten years around Campo Ma'an NP, Cameroon. Wageningen University.
- van Vliet N., Kaniowska E., Bourgarel M., Fargeot C. and Nasi R. 2009. Answering the call ! Adapting a traditional hunting practice to monitor duiker populations. *African Journal of Ecology* <http://www3.interscience.wiley.com/journal/122557184/issue>, 393-399.
- Vande weghe J.P. 2002. Forêts d'Afrique Centrale. La Nature et l'Homme. Lannoo ; 367 pages.
- Vennetier P. 1968. Pointe-Noire et la façade maritime du Congo. Mém. n°26, ORSTOM, Paris. 458 p.
- Vincens A., Buchet G., Elenga H., Fournier M., Namur C., Schwartz D., Servant M., Wirrmann D. 1994. Changement majeur de la végétation du lac Sinnda (vallée du Niari, SudCongo) consécutif à l'assèchement climatique holocène supérieur: apport de la palynologie. *C. R. Acad. Sei. Paris*, 318: 1521-1526.
- Walker K.L. 2006. Impact of the little fire ant, *Wasmannia auropunctata*, on native forest ants in Gabon. *Biotropica* 38 (5), 666-673.
- Walsh P.D., Henschel P. and Abernethy K.A. 2004. Logging speeds little red fire ant invasion of Africa. *Biotropica* 36, 637-641.
- Walsh P.D., Abernethy K.A., Bermejo M., Beyersk R., De Wachter P., Akou M.E., Huljbregis B., Mambounga D.I., Toham A.K., Kilbourn A.M., Lahm S.A., Latour S., Maisels F., Mbina C., Mihindou Y., Obiang S.N., Effa E.N., Starkey M.P., Telfer P., Thibault M., Tutin C.E.G., White L.J.T. and Wilkie D.S. 2003. Catastrophic ape decline in western equatorial Africa. *Nature* 422: 611-614.
- Waruhiu A.N., Kengue J., Atangana A.R., Tchoundjeu Z. and Leakey R.R.B. 2004. Domestication of *Dacryodes edulis*.2. Phenotypic variation of fruits in 200 trees from four populations in the humid lowlands of Cameroon, in *Food, Agriculture and Environment*, 2:340-346
- Washington R., James R., Pearce H., Pokam W.M., Moufouma-Okiwa W. 2013. Congo Basin rainfall climatology: can we believe the climate models? *Phil Trans R Soc B* 368: 20120296. <http://dx.doi.org/10.1098/rstb.2012.0296>
- Wetterer J.K. and Porter S.D. 2003. The little fire ant, *Wasmannia auropunctata*: Distribution, impact, and control. *Sociobiology* 42, 1-41.
- White F. 1983. *The vegetation of Africa: a descriptive memoir to accompany the Unesco/AETFAT/UNSO Vegetation Map of Africa*. Paris: UNESCO.
- White F. 1986. La végétation de l'Afrique. Mémoire accompagnant la carte de végétation de l'Afrique. UNESCO/AETFAT/UNSO. ORSTOM ; 390 p.
- White L. et Kate A. 1996. *Guide de la végétation de la Lopé*. Etude WCS, Gabon. 224 p.
- White L.J.T. and Edwards A. 2000. Estimation du statut des populations animales. In : Conservation en forêt pluviale africaine. Méthodes de recherche, J.T. White and A. Edwards (Eds). New York : *Wildlife Conservation Society*. 456 pp.
- Willcox A.S. and Nambu D.M. 2007. Wildlife hunting practices and bushmeat dynamics of the Banyangi and Mbo people of Southwestern Cameroon. *Biological Conservation* 134 (2), 251-261.
- Wily L.A. 2012. Reviewing the Fate of Customary Tenure in Africa. Rights and Resources Initiative.
- Wittemyer G., Daballen D. and Douglas-Hamilton I. 2011. Poaching policy: rising ivory prices threaten elephants. *Nature* 476, 282-283.
- World Bank. 2012. Forests, Trees, and Woodlands in Africa. An Action Plan for World Bank Engagement.
- World Bank. 2010. Rising Interest in Global Farmland. Washington DC: World Bank.
- WRI / MINFOF. 2011. Atlas forestier interactif du Cameroun, version 3.0.
- WRI. 2010. Atlas Forestier Interactif de la République Démocratique du Congo: Version 1.0 - Données 2009, Document de Synthèse.
- WRI. 2013. Atlas Forestier Interactif du Congo - Interactive Forest Atlas of Congo (Version 3.0). Online: <http://www.wri.org/publication/atlas-forestier-interactif-du-congo-interactive-forest-atlas-congo-version-3>, accessed on April 16th 2013.
- WRI y Ministerio de Agricultura y Bosques. 2013. Atlas forestal interactivo de la República de Guinea Ecuatorial: versión 1.0. Washington, DC : World Resources Institute.

Yanggen D., Angu K. and Tchamou N. 2010. Landscape-scale conservation in the Congo Basin. Lessons learned from the Central African Regional Program for the Environment (CARPE). Gland: IUCN. 262 pp.

Zhang Q., Justice C. O., and Desanker P. V. 2002. Impacts of simulated shifting cultivation on deforestation and the carbon stocks of the forests of central Africa. *Agriculture, Ecosystems and Environment*, 90(2): 203-209.

Zhuravleva S., Turubanova S., Potapov P., Hansen M., Tyukavina A., Minnemeyer S., Laporte N., Goetz S., Verbelen F., Thies C. 2013. Satellite-based primary forest degradation assessment in the Democratic Republic of the Congo, 2000–2010. *Environ. Res. Lett.* 8 024034 doi:10.1088/1748-9326/8/2/024034

OUVRAGES NON CITÉS À CONSULTER POUR UNE DOCUMENTATION APPROFONDIE

- Balas N., Nicholson S.E. and Klotter D. 2007. The relationship rainfall variability in West Central Africa to sea-surface temperature fluctuation. *Int. J. Climatol.*, 27, 1335–1349.
- Bernier P. et Schoene D. 2009. Adapter les forêts et leur gestion aux changements climatiques: un aperçu. *Unasylva*. No 231 & 232. Vol. 60 2009/1-2
- Bonnefille R., Roeland J.C., Guiot J. 1990. Temperature and rain fall estimates for the past 40,000 years in equatorial Africa. *Nature* , 346: 347-349.
- Cameroon. Readiness Preparation Proposal. 2013. Available at <http://www.forestcarbonpartnership.org/cameroon>
- Central African Republic. Readiness Preparation Proposal. 2013. Available at <http://www.forestcarbonpartnership.org/central-african-republic>
- Cocquyt C., Vyverman W. and Compère P. 1993. A checklist of the algal flora of the East African Great Lakes: Lake Malawi, Lake Tanganyika and Lake Victoria. *Scripta Botanica Belgica* 8. 56 pp.
- COMIFAC. 2012. Bilan et analyse et perspectives des initiatives REDD+ dans les pays de l'Espace COMIFAC.
- Compère P. 1974-1977. Algues de la région du lac Tchad I-VII. Cahiers ORSTOM. Série Hydrobiologie 8: 141-164, 165-198 (1974); 9: 165-198, 203-290 (1975); 10: 77-118, 135-164 (1976); 11: 77-177 (1977).
- Congalton R.G., 1991. A review of assessing the accuracy of classifications of remotely sensed data. *Remote Sensing of Environment*, 37, 35–46.
- Democratic Republic of Congo. Readiness Preparation Proposal. 2010. Available at <http://www.forestcarbonpartnership.org/democratic-republic-congo>
- Dezfuli A. K., Nicholson S.E. 2013. The Relationship of Rainfall Variability in Western Equatorial Africa to the Tropical Oceans and Atmospheric Circulation. Part II: The Boreal Autumn. *J. Climate*, 26, 66–84.
- Elenga H., Peyron O., Bonnefille R., Jolly D., Cheddadi R., Guiot J., Andrieu V., Bottema S., Buchet G., De Beaulieu J.-L., Hamilton A. C., Maley J., Marchant R., Perez-Obiol R., Reille M., Riollet G., Scott L., Straka H., Taylor D., Van Campo E., Vincens A., Laarif F. and Jonson H. Pollen-based biome reconstruction for Southern Europe and Africa 18,000 years ago. *Journal of Biogeography*, 27, 621-634.
- FAO. 2009. Vers une définition de la dégradation des forêts : Analyse comparative des définitions existantes. Programme d'évaluation des ressources forestières, Document de travail 154, 63p
- Forest Carbon Partnership Facility. 2010. Incorporating Environmental and Social Considerations into the Process of Getting Ready for REDD plus.
- Forest Carbon Partnership Facility. 2012. FCPF Readiness Fund: Guidelines for Establishing Grievance and Redress Mechanism at the Country Level.
- Franzel S., Akinnifesi F.K. and Ham C. 2008. Setting priorities among indigenous fruit tree species in Africa: examples from southern, eastern and western Africa regions. In: Akinnifesi F.K., Leakey R.R.B., Ajayi O.C., Sileshi G., Tchoundjeu Z., Matakala P., Kwasiga F.R. (eds) Indigenous fruit trees in the tropics: domestication, utilization and commercialization. CAB International, Wallingford, UK, in association with the World Agroforestry Centre, Nairobi, Kenya, pp 1–27
- Franzel S., Jaenicke H. and Janssen W. 1996. Choosing the right trees: setting priorities for multipurpose tree improvement. ISNAR Research Report 8, 87p
- Golama Swana Kaketa A. 1996. Bacillariophycées, Desmidiées et Euglénophycées de la région de Kisangani (Zaire). Académie Royale des Sciences d'Outre-Mer. Classe des Sciences naturelles et médicales. Mémoires in-8°, Nouvelle Série 23(3): 232 pp.
- Guitet S., Pithon S., Bruneaux O., Jubelin G., Gond V. 2012. Impacts of logging on the canopy and the consequences for forest management in French Guiana. *Forest Ecology and Management*, 277: 124-131.
- Herold M., Verchot L., Angelsen A., Maniatis D., Bauch S. 2012. A step-wise framework for setting REDD+ forest reference emission levels and forest reference levels. Center for International Forestry Research (CIFOR), Bogor, Indonesia. Info brief no. 52, April 2012. http://www.cifor.org/publications/pdf_files/Infobrief/3788-infobrief.pdf
- IPCC TAR WG3. 2001. Metz B., Davidson O., Swart R. and Pan J., ed. *Climate Change. 2001: Mitigation, Contribution of Working Group III to the Third Assessment Report of the Intergovernmental Panel on Climate Change*, Cambridge University Press, ISBN 0-521-80769-7 (pb: 0-521-01502-2).
- Jackson B., Nicholson S.E. and Klotter D. 2009. Mesoscale Convective Systems over Western Equatorial Africa and Their Relationship to Large-scale Circulation. *Mon. Wea. Rev.*, 137, 1272–1294.
- JMN Consultant. 2012. Rapport sur le Bilan, l'Analyse et les Perspectives des Initiatives REDD+ dans les pays de l'espace COMIFAC, Dimension stratégique, institutionnelle et opérationnelle, 90 p.

- Kormos R., Boesch C., Bakarr M.I. and Butynski T.M.(Eds). 2003. Status survey and conservation action plan. West African chimpanzees Gland, Switzerland and Cambridge, UK: IUCN/SSC Primate Specialist Group.
- Letouzey R. 1985. Notice de la carte phytogéographique du Cameroun au 1:500,000 Inst. Carte Intern. Végétation, Toulouse et Inst. Rech. Agron. Yaoundé.
- Li K., Coe M., Ramankutty N., Jong R. 2007 Modeling the hydrological impact of land-use change in West Africa. Journal of Hydrology 337:3-4, 258-268 Online publication date: 30-Apr-2007.
- Macfie E.J and Williamson E.A. 2010. Best Practice Guidelines for Great Ape Tourism, In Occasional Paper of the IUCN Species Survival Commission. Ed. E.A. Williamson., p. 78. IUCN/ SSC Primate Specialist Group Gland, Switzerland.
- Makarieva A.M., Gorshkov V.G. and Li B.L. 2009. Precipitation on land versus distance from the ocean: Evidence for a forest pump of atmospheric moisture. Ecological Complexity 6:302-307. <http://www.sciencedirect.com/science/article/pii/S1476945X08000834>
- Matsuyama H., Oki T., Shinoda M. and Masuda K. 1994. The Seasonal Change of the Water Budget in the Congo River Basin. J. Meteor. Soc. Japan., 32, 281–299.
- Melletti M., Cornélis D., Korte L.M., Mirabile M., Prins H.H.T. and Ryan S.J. African buffalo. In: Melletti M. and Burton J. (Editors). Ecology, Evolution and Behaviour of Wild Cattle: Implications for Conservation. Cambridge University Press (in press).
- Mpawenayo B. 1996. Les eaux de la plaine de la Rusizi (Burundi) : Les Milieux, la Flore et la végétation Algales. Académie Royale des Sciences d'Outre-Mer. Classe des Sciences naturelles et médicales. Mémoires in-8°, Nouvelle Série 23(2). 232 pp.
- Nguiffo S. et Kenfack P.E. 2010. Législation sur les activités extractives, foncières, forestières et environnementales au Cameroun: mise en perspective et gestion des conflits. Rapport d'étude, CED: Yaoundé.
- Nogherotto R., Coppola E., Giorgi F. and Mariotti L. 2013. Impact of Congo Basin deforestation on the African monsoon. Atmospheric Science Letters 14(1):45-51. <http://onlinelibrary.wiley.com/doi/10.1002/asl2.416/abstract>
- OMM. 2012. Lignes directrices pour la participation des Services météorologiques et hydrologiques nationaux au Service d'information météorologique mondiale de l'OMM. OMMN° 1096, PWS25. 20 pp. http://www.wmo.int/pages/prog/amp/pwsp/documents/1096-PWS-25-WWIS-Guidelines_121157_fr.pdf
- OSFAC. 2012. "Monitoring the forests of Central Africa using remotely sensed data sets (FACET). Atlas of forest cover and loss for 2000-2010 in the Republic of the Congo". South Dakota State University, Brookings, South Dakota, USA.
- Pithon S., Jubelin G., Guitet S., Gond V. 2013. Statistical based method for logging-related canopy gap detection using high resolution optical remote sensing. International Journal of Remote Sensing, 34: 700-711.
- Rejou-Mechain M., Pelissier R., Gourlet-Fleury S., Couteron P., Nasi R. and Thompson J.D. 2008. Regional variation in tropical forest tree species composition in the Central African Republic: an assessment based on inventories by forest companies. Journal of Tropical Ecology, 24, 663-674.
- Republic of Congo. Readiness Preparation Proposal. 2011. Available at <http://www.forestcarbonpartnership.org/republic-congo>
- Samyn J.M., Gasana J., Pousse E., Pousse F. 2011. Secteur forestier dans les pays du Bassin du Congo : 20 ans d'interventions de l'AFD. Agence Française de Développement.
- Scholte P. 2011. Towards understanding large mammal population declines in Africa's protected areas: A West-Central African perspective. Tropical Conservation Science 4 (1), 1-11. www.tropicalconservationscience.org
- Sheil D., Murdiyaro D. 2009. How forests attract rain: an examination of a new hypothesis. Bioscience 59:341-47. <http://www.cifor.org/online-library/browse/view-publication/publication/2770.html>
- Sonwa D.J., Bele Y.M., Somorin O.A., Nkem J.N. 2011. Central Africa is not only carbon stock: preliminary efforts to promote adaptation to climate change for forest and communities in Congo Basin. Nature & Faune, Vol 25, Issue 1, pp 52-57
- The Katoomba group. 2011. Dossier : Approches « nested » à la réduction des émissions liées à la déforestation et à la dégradation forestière.
- UNFCCC. 2009. Decision 4/CP.15. Methodological guidance for activities relating to reducing emissions from deforestation and forest degradation and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries. United Nations Framework Convention on Climate Change, Bonn, Germany. <http://unfccc.int/resource/docs/2009/cop15/eng/11a01.pdf>
- UNFCCC. 2007a. Decision 1/13. Bali Action Plan. United Nations Framework Convention on Climate Change, Bonn, Germany, <http://unfccc.int/resource/docs/2007/cop13/eng/06a01.pdf>.
- UNFCCC. 2007b. Decision 2/13. Reducing emissions from deforestation in developing countries: approaches to stimulate action. United Nations Framework Convention on Climate Change, Bonn, Germany, <http://unfccc.int/resource/docs/2007/cop13/eng/06a01.pdf>
- UN-REDD Programme. 2012. UN-REDD Programme Social and Environmental Principles and Criteria.
- van der Ent R.J., Savenije H.H.G., Schaeffli B. and Steele-Dunne S.C. 2010. Origin and fate of atmospheric moisture over continents, Water Resour. Res., 46, W09525, doi:10.1029/2010WR009127.

Vincens A., Dominique S., Bertaux J., Elenga H., de Namur C. 1998.
late Holocene climatic changes in western equatorial Africa
inferred from pollen from lake Sinnda, southern Congo.
Quaternary Research, 50: 35-45.

Vondou D.A., Nzeukou A., Lenouo A. and Kamga F.M. 2010.
Seasonal variations in the diurnal patterns of convection in
Cameroon-Nigeria and their neighboring areas. Atmos. Sci.
Lett., 11, 290–330.