

BIBLIOGRAPHY

Dieumerci R. Masumbuko, Audaxine N. Mwitangabo , Espoir B. Basengere , Patient M. Zamukulu , **Leonard K. Mubalama** , Gustave N. Mushagalusa. (2024). Small-scale market gardeners' knowledge, attitudes and practices regarding the use of chemical pesticides in the Kabare territory (South-Kivu) in Eastern D.R. Congo. *Heliyon* 10(2024) e32917.

Mubalama, K. L., Rutakayingabo, M. D, Cikuru Mirindi, P.A, Olinabanji, M.V & Mastaki, B. D. Protected area versus local community forest concession policies: one or both? An assessment of conventional and community-based conservation approaches to managing biodiversity in eastern war-torn Democratic Republic of Congo. - *RJCE*, Vol.2, n°1/2024, pp 105-120.

Mubalama, K, L & Banswe, G. T. (2023). Integrating local and scientific ecological knowledge to assess African forest elephant (*Loxodonta cyclotis*) populations in a data-deficient region, Eastern Democratic Republic of Congo: None. *Pachyderm*, 64, 120–129. Retrieved from <https://pachydermjournal.org/index.php/pachyderm/article/view/521>.

Ezra, M.A., Banike, N. H et **Mubalama, K, L**. 2023. Dilemmes socio-économiques de la cohabitation Homme-Hippopotame (*Hippopotamus amphibius*) : Cas de la Plaine de la Ruzizi au Sud Kivu en République Démocratique du Congo. *Revue Africaine d'Environnement et d'Agriculture* 2023 ; 6(2), 31-40 <http://www.rafea-congo.com> ISSN (Print) : 2708-7743 eISSN : 2708-5422 Dépôt légal : JL 3.01807-57259.

Murhula, I., Iragi, C., Bahati, G., Asifiwe, R., Zaluke, F.M. et **Mubalama, L**. 2023. Contribution de l'approche « Exploitation et Conservation » des arbres hors forêt à l'amélioration de la fertilité des sols agricoles à la lisière du Parc National de KAHUZI BIEGA au Sud-Kivu, en RDC. *Afrique SCIENCE* 22(4) (2023) 1 – 14.

P. J. Stephenson. , Maria Cecilia Londoño-Murcia., Paulo A. V. Borges., Louw Claassens., Heidrun Frisch-Nwakanma., Nicholas Ling., Sapphire McMullan-Fisher., Jessica J. Meeuwig., Kerrigan Marie Machado Unter., Judith L. Walls., Ian J. Burfield., Danilo do Carmo Vieira Correa., Gary N. Geller., Irina Montenegro Paredes., **Leonard K. Mubalama.**, Yaa NtiamoaBaidu., Ignacio Roesler., Francesco Rovero., Yash Pal Sharma. , Nara Wisesa Wiwardhana., Jun Yang. and Luca Fumagalli. 2022. Measuring the Impact of Conservation: The Growing Importance of Monitoring Fauna, Flora and Funga. *Diversity* 2022, 14, 824. <https://doi.org/10.3390/d1410082>.

Mubalama, L., Wasso, J.D., Buhendwa, G., Igunzi, F., Kandji, B., Ibucwa, M. et Kongolo, P. 2021. Connaissances et Pratiques traditionnelles versus Conservation de la biodiversité dans les aires protégées : Cas des populations riveraines du lac Lungwe, Est RD Congo. *International Journal of Science and Management Studies (IJSMS)*, Volume: 4, E-ISSN: 2581-5946 DOI: 10.51386/25815946/ijms-v4i2p103.

Mubalama, L., Masumbuko, D.M., Mweze, D., Banswe, G. and Mirindi P.A. 2020. Farmers' Perceptions towards Climate Change, and Meteorological Data in Kahuzi-Biega National Park

Surroundings, Eastern DR. Congo. *International Journal of Innovative Research and Development*, Vol 9(6), 178-192.

Mubalama, L., Masumbuko, DM., Igunzi, F., Buhendwa, G. and Mweze, D. 2020. Smallholder Farmers' Perceptions of Climate Change and Adaptation Options for Sustainable Agriculture: Evidence from Itombwe Massif, Eastern DR Congo. *International Journal of Innovative Research and Development*, Vol 9(5), 231-251.

Mubalama, L., Igunzi, F. & Buhendwa, G. 2020. Local community perceptions towards biodiversity conservation within protected areas: Implications for policy making and management in Itombwe Nature Reserve, Eastern DR Congo. *IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)*. e-ISSN: 2319-2402, p- ISSN: 2319-2399. Volume 14, Issue 4 Ser. II (April. 2020), PP 26-48.

Rutakayingabo Mweze, D., Muhigwa Bahananga, **Léonard Mubalama K**, Gérard Mparanyi, Vedaste Cituli, Bisimwa Ngaboyeka et Ramamonjisoa Bruno. 2020. Efficacité de gestion du Parc National de Kahuzi-Bieag à l'épreuve des dynamiques socioéconomiques à l'Est de la République Démocratique du Congo. *Journal of Environmental Science, Toxicology and Food Technology*, Volume 14, Issue 4 Ser. III, pp. 41-51.

Rutakayingabo Mweze, D., Muhigwa Bahananga, **Léonard Mubalama K**, Gérard Mparanyi, Vedaste Cituli, Bisimwa Ngaboyeka et Ramamonjisoa Bruno, (2020). Effets des dynamiques socioéconomiques sur la persistance des activités illégales au parc National de Kahuzi-Biaga en RD Congo. *Journal of Environmental Science, Toxicology and Food Technology*, Volume 14, Issue 4 Ser. III, pp. 52-63.

Wilondja, KB, **Mubalama, LK** & Kasiwa, JPK. 2020. Surveillance et mise en application de la loi par les écogardes dans le Domaine de chasse de la Lwama-Kivu : un outil simple de collecte de données pour l'efficacité des aires protégées dans la conservation de la biodiversité à l'Est de la RD Congo. *International Journal of Science and Management Studies (IJSMS)* E-ISSN: 2581-5946 DOI: 10.51386/25815946/ijms-v3i6p103 Volume: 3 Issue: 6.

Mubalama, L., Igunzi, F & Kyungu J. C. 2019. Synergie savoirs traditionnel et moderne : Paradigme de la conservation. Sous presse. Editions Universitaires Européennes. Editions Universitaires Européennes. 43 p.

Mubalama, K., Igunzi, A., Banswe, T., Asesa, L. et Kavusa, K. 2018. Savoirs traditionnels conciliés aux connaissances scientifiques comme nouveau paradigme de la conservation des aires protégées : Cas des Malambo (Réserve Naturelle d'Itombwe). *Annales des Sciences et Sciences Appliquées*, Vol 4(3/4, juillet 2018), 127-144.

Kujirakwinja, D., **Mubalama, L.**, Kyungu, JC., Paluku, V., Kambale, G., Igunzi, F and Wasso, JD. 2018. Law Enforcement in Itombwe Nature Reserve In *Gorilla Journal of Berggorilla & Regenwald Direkthilfe* No. 57, pp 3-6.

Mubalama, L. 2018. Statut et Gestion des aires protégées. Collection : ‘ Cours’. Les Editions de l'Université Officielle de Bukavu – Ed. -UOB. 320 pp. ill., 21 x 15 cm.

Mubalama, K., Igunzi, A., Banswe, T., Asesa, L. et Kavusa, K. 2018. Savoirs traditionnels conciliés aux connaissances scientifiques comme nouveau paradigme de la conservation des aires protégées : Cas des Malambo (Réserve Naturelle d'Itombwe). *Annales des Sciences et Sciences Appliquées*, Vol 4(3/4, juillet 2018), 127-144.

Kujirakwinja, D., Plumptre, A. J., Twendilonge, A., Mitamba, G., **Mubalama, L.**, Wasso, J. D. D., Kisumbu, O., Shamavu, B., Ayebare, S., Bitomwa, O. et Tshombe. R. 2018, Establishing the Itombwe Natural Reserve: Science, participatory consultations and zoning. *Oryx*, Page 1 of 9 © 2018 Fauna & Flora International doi :10.1017/S0030605317001478.

Kujirakwinja, D., **Mubalama, L.**, Kyungu, J.C., Paluku, V., Kambale, G., Igunzi, F. and Wasso, J.D. 2018. Law Enforcement in the Itombwe Nature Reserve. In *Gorilla Journal of Berggorilla & Regenwald Direkthilfe* No. 57, pp 3-5.

Mubalama, L. et al. 2017. On the Road to extinction? A population estimate of Great apes in Itombwe. In *Gorilla Journal of Berggorilla & Regenwald Direkthilfe* No. 54, pp 5-13.

Kujirakwinja, D., Twendilonge, A., **Mubalama, L.**, Bitomwa, O., Mitamba, G., Wasso, J and Plumptre, A. 2015. The Conservation of Itombwe Nature Reserve: Actions and Challenges. In *Gorilla Journal of Berggorilla & Regenwald Direkthilfe* No. 51, pp 3-8.

Sandra Tranquilli *, Michael Abedi-Lartey, Katharine Abernethy, Fide`le Amsini , Augustus Asamoah , Cletus Balangtaa , Stephen Blake, Estelle Bouanga, Thomas Breuer, Terry M. Brncic, Genevieve Campbell, Rebecca Chancellor, Colin A. Chapman, Tim R. B. Davenport, Andrew Dunn, Jef Dupain, Atanga Ekobo, Manasseh Eno-Nku, Gilles Etoga, Takeshi Furuichi, Sylvain Gatti, Andrea Ghiurghi, Chie Hashimoto, John A. Hart, Josephine Head, Martin Hega, Ilka Herbinger, Thurston C. Hicks, Lars H. Holbech, Bas Huijbregts, Hjalmar S. Ku` hl, Inaoyom Imong, Stephane Le-Duc Yeno, Joshua Linder, Phil Marshall, Peter Minasoma Lero, David Morgan, **Leonard Mubalama**, Paul K. N`Goran, Aaron Nicholas, Stuart Nixon, Emmanuelle Normand, Leonidas Nziguyimpa, Zacharie Nzooh-Dongmo, Richard Ofori-Amanfo, Babafemi G. Ogunjemite, Charles-Albert Petre, Hugo J. Rainey , Sebastien Regnaut, Orume Robinson, Aaron Rundus, Crickette M. Sanz, David Tiku Okon, Angelique Todd, Ymke Warren, Volker Sommer (2014). Protected Areas in Tropical Africa: Assessing Threats and Conservation Activities. *PloS ONE* 9(12): e114154. Dol :10.1371/journal. pone114154.

Kujirakwinja, D., Twendilonge, A., **Mubalama, L.**, Bitomwa, O., Mitamba, G., Wasso, J and Plumptre, A. 2015. The Conservation of Itombwe Nature Reserve: Actions and Challenges. In *Gorilla Journal of Berggorilla & Regenwald Direkthilfe* No. 51, pp 3-8.

Mubalama, L., Matabaro. A. et Hamulonge, J. 2013. L`approche cadre conjoint comme stratégie de délimitation participative du massif forestier d'Itombwe et du Bushema. In Mwapu, I. P., Karhagomba, B. I., Mapatano, S. et Niyonkura, D. *Gouvernance des Ressources Naturelles Collectives des Ecosystèmes Fragiles dans la Région des Grands Lacs, République Démocratique du Congo*. Les Editions du CERUKI pp.246-258.

Mubalama, L. 2011. Virunga elephant population grappling with poaching. *Pachyderm* 50: 18-19.

Mubalama, L. and De Maeyer, P. 2009. Movement patterns and home range of the elephant (*Loxodonta Africana cyclotis*) in the Kahuzi Biega National Park, Democratic Republic of

Congo. In Neutens, T and De Maeyer, P. Proceedings of the 15th International Conference InterCarto-InterGIS, Sustainable Development of territories: GIS theory and practice. Part II-Ghent, 2009. Pp. 146-147.

Mubalama, L., Mbayma, A. G., Mitamba, G. & Wilondja, B. 2008. Using GIS to assess the status and conservation considerations of large mammals in the Itombwe Massif Conservation Landscape, Democratic Republic of Congo. *Nature & Faune*, Vol 23, Issue 1, 43-50

Mubalama, L. & Bashige, E. 2006. Caught in the crossfire: the forest elephant and law enforcement in a region of political instability, eastern Democratic Republic of Congo. *Pachyderm* 40: 69-79.

Hart, J. & **Mubalama, L.** 2005. Conservation of gorillas and chimpanzees in the Itombwe Massif. In *Gorilla Journal of Berggorilla & Regenwald Direkthilfe* No. 30, pp 7-8 CD-DRC

Mubalama, L. & Mbula, D. 2005. Less room for a small population of elephants in severely encroached Mikeno massif, southern Virunga National Park. *Pachyderm* (38), 106-109.

Mubalama, L. & Mushenzi, N. 2004. Monitoring law enforcement and illegal activities in the northern sector of the Parc National des Virunga, Democratic Republic of Congo. *Pachyderm* (36), 16-29

Sikubwabo, C. & **Mubalama, L.** 2003. Les éléphants du Parc National des Virunga au travers la guerre en République Démocratique du Congo. *Pachyderm* (34), 45-52.

Mubalama, L. & Sikubwabo, C. 2002. Rate of decay of elephant dung in the central sector of Parc National des Virunga, Democratic Republic of Congo. *Pachyderm* (33), 43-49.

Mubalama, L. 2001. The Development and Management of Protected Tropical Areas: The Need for a Code of Ethics to Guide Collaborative Research in Africa. A Case study from the République Démocratique du Congo. In Catherine Potvin, Margaret Kraenzel and Gilles Seutin. *Protecting biological diversity: Roles and Responsibilities*. McGill Queen's University Press. 2001. pp 3-11.

Mubalama, L. & Mapilanga, J.J. 2001. Less elephant slaughter in the Okapi Faunal Reserve, Democratic Republic of Congo, with Operation Tango. *Pachyderm* (31), 36-41.

Amy Vedder., Lisa Naughton., Plumtre, A., **Mubalama, L.**, Rutagarama, E, and Weber, W. 1999. Fighting in the Forest: Biodiversity Conservation Amidst Violent Conflict: A view from Eastern Democratic Republic of Congo. In William Weber, Lee J. T. White, Amy Vedder and Lisa Naughton-Treves. *The African Rain Forest Ecology & Conservation. An Interdisciplinary Perspective*. Yale University Press. 2001. pp 557-562.

Mubalama, L. 2000. An assessment of crop-raiding by large mammals in the Okapi Wildlife Reserve, with special emphasis on African elephants (*Loxodonta africana*), Ituri Forest, Democratic Republic of Congo. *Wildlife and Nature*, Vol 16(2), May-August 2000.

Mubalama, L. 2000. Population and Distribution of Elephants (*Loxodonta africana africana*) in the Central Sector of the Virunga National Park, Eastern DRC, *Pachyderm* (28), 44-55.

Mubalama, K. & Chifundera, K. 1999. Protected areas and participatory management toward a grassroots-based conservation and development approach in South Kivu Province. *Backbone* 3: 5-6.

Mubalama, L. 1995. The Virunga National Park grappling with the problem of population pressure: A case study of human ecology. *Wildlife and Nature* 11(2): 52-56. Jeanne Sept, Horst Steklis & Leonard Mubalama. Ishasha project. Understanding chimpanzees. Diversity and survival. December 11-15, 1991. Chicago, Illinois Symposium Abstracts. In: bulletin of the Chicago Academy of sciences. Vol 15, #1, 1992.