

Publications by ITFC staff, students and collaborators since 2008

The following list includes publications by scholars who have worked in Bwindi and received ITFC support in different ways. The period here is 2008-2012.

Year	Author(s) or editors	Title	Book/journal specifications
2012	Babweteera, F, Douglas Sheil et al.	"Long term changes in Budongo forest"	Chapter in Plumtre A.T. (ed). The ecological impacts of long term changes in Africa's Rift Valley.
2012	Kasangaki, A, Bitariho, R, Shaw, P, Robbins, M and McNeilage, A.	Long-term ecological and socio-economic changes in and around Bwindi Impenetrable National Park, south-western Uganda.	Chapter in Plumtre A.T. (ed). The ecological impacts of long term changes in Africa's Rift Valley.
2012	Kissa David O. and Douglas Sheil	Visual detection based distance sampling offers efficient density estimation for distinctive low abundance tropical forest tree species in complex terrain	Forest Ecology and Management, 263: 114–121
2012	Mackenzie Catrina A. and Peter Ahabyona	Elephants in the garden: Financial and social costs of crop raiding	Ecological Economics 75 (2012): 72-82
2012	Moles Angela T. , Habacuc Flores-Moreno, Stephen P. Bonser, David I. Warton, Avelina Helm, Laura Warman, David J. Eldridge, Enrique Jurado, Frank A. Hemmings, Peter B. Reich, Jeannine Cavender-Bares, Eric W. Seabloom, Margaret M. Mayfield, Douglas Sheil, Jonathan C. Djietror, Pablo L. Peri, Lucas Enrico, Marcelo R. Cabido, Samantha A. Setterfield, Caroline E. R. Lehmann and Fiona J. Thomson	Invasions: the trail behind, the path ahead, and a test of a disturbing idea	Journal of Ecology, 100: 116–127
2012	Mugerwa Badru, Douglas Sheil, Peter Ssekiranda, Miriam van Heist and Pontious Ezuma	A camera trap assessment of terrestrial vertebrates in Bwindi Impenetrable National Park	African Journal of Ecology

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2012	Sheil Douglas, Mark Ducey, Fredrick Ssali, Joseph Mukasa Ngubwagye, Miriam van Heist, Pontious Ezuma	Bamboo for people, mountain gorillas, and golden monkeys: Evaluating harvest and conservation trade-offs and synergies in the Virunga Volcanoes	Forest Ecology and Management, 267: 163-171
2012	Stas Suzanne , Else M. Langbroek, Robert Bitariho, Douglas Sheil, Pieter A. Zuidema	Prospects for sustainable bark harvesting of two medicinal plant species in Bwindi Impenetrable National Park, Uganda: preliminary results from a demographic study	African Journal of Ecology
2011	Ahumada Jorge A. , Carlos E. F. Silva, Krisna Gajapersad, Chris Hallam, Johanna Hurtado, Emanuel Martin, Alex McWilliam, Badru Mugerwa, Tim O'Brien, Francesco Rovero, Douglas Sheil, Wilson R. Spironello, Nurul Winarni and Sandy J. Andelman	Community structure and diversity of tropical forest mammals: data from a global camera trap network	Phil. Trans. R. Soc. B, 366: 2703–2711
2011	Malinga Geoffrey Maxwell	Use of Different Altitudinal Zones by Birds (Avifauna) of Bwindi Impenetrable National Park, Uganda: Implications for their Conservation	MSc thesis Makerere University (MUIENR)
2011	Meijaard Erik and Douglas Sheil	A modest proposal for wealthy countries to reforest their land for the common good	Biotropica, 43(5): 1–5 2011
2011	Olupot William and Douglas Sheil	A preliminary assessment of large mammal and bird use of different habitats in Bwindi Impenetrable National Park	African Journal of Ecology, 49 (1): 21-30
2011	Parmentier Ingrid, et al. (incl Douglas Sheil)	Predicting alpha diversity of African rain forests: models based on climate and satellite-derived data do not perform better than a purely spatial model	Journal of Biogeography, 38(6):1164-1176
2011	Pfund Jean-Laurent , John Daniel Watts, Manuel Boissie`re, Amandine Boucard, Renee Marie Bullock, Andree Ekadinata, Sonya Dewi, Laure`ne Feintrenie, Patrice Levang, Salla Rantala, Douglas Sheil, Terence Clarence, Heethom Sunderlan and Zora Lea Urech	Understanding and integrating local perceptions of trees and forests into incentives for sustainable landscape management	Environmental Management Published online 5 June 2011 DOI 10.1007/s00267-011-9689-1 16 pages

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2011	Sheil Douglas	An encounter with an African golden cat <i>Caracal aurata</i> : one of the World's least known felids	African Journal of Ecology, 49(3): 367–369
2011	Twongyirwe, R., Majaliwa, J G M., Ebanyat, P., Tenywa, M M., Sheil, D., Heist, M van, Oluka, M. and Kumar, L.	Dynamics of forest cover conversion in and around Bwindi impenetrable forest, Southwestern Uganda	J. Appl. Sci. Environ. Management, 15(1): 189 - 195
2010	Blomley Tom, Agrippinah Namara, Alastair McNeilage, Phil Franks, Helga Rainer, Andrew Donaldson, Rob Malpas, William Olupot, Julia Baker, Chris Sandbrook, Robert Bitariho, Mark Infield	Development AND Gorillas? Assessing fifteen years of integrated conservation and development in south-western Uganda.	Natural Resource Issues (23). IIED, London
2010	Howard Geoffrey and EAA	Trip report, South West Uganda, July 2010	IUCN Invasice Species Program
2010	Jacobsohn, Jade L.	Valuing Vegetables: an Assessment of the Development and Conservation Impacts of an Agricultural ICDP at the Edge of Bwindi Impenetrable National Park, Uganda	MSc thesis University of London
2010	Makarieva Anastassia M. , Victor G. Gorshkov, Douglas Sheil, Antonio D. Nobre and Bai-Lian Li	Where do winds come from? A new theory on how water vapor condensation influences atmospheric pressure and dynamics	Atmospheric Chemistry and Physics. (with online review and discussion)
2010	Putz Francis E. , Pieter A. Zuidema, Michelle A. Pinard, Rene G. A. Boot, Jeffrey A. Sayer, Douglas Sheil, Plinio Sist, Elias, Jerome K. Vanclay	Improved tropical forest management for carbon retention	PLoS Biol6(7): e166. Published online on July 15 2008. doi:10.1371/journal.pbio.0060166
2010	Scholte Paul, Louis Rugyerinyange, Francois Bizimungu, Fidel Ruzigandekwe, Nerissa Chao, Felix Mulindahabi, Nicolas Ntare, Dennis Babaasa, Douglas Sheil, Robert Fimbel, Eberhard Fischer, Jean Gapusi, Beth Kaplin	Reaching consensus: impact of the liana <i>Sericotheca scandens</i> on forest dynamics in Nyungwe National Park, Rwanda	Oryx, 44(3): 325-326 Conservation News
2010	Shaw Philip	Niche partitioning and densities of Albertine Rift endemics and their congeners in Bwindi Impenetrable Forest, Uganda	Ostrich, 81(1): 7-17
2010	Sheil Douglas and Erik Meijaard	Purity and prejudice: deluding ourselves about biodiversity conservation	Biotropica, 42(5): 566–568 Commentary
2010	Sheil Douglas, Francis E. Putz and Roderick J. Zagt (eds)	Biodiversity conservation in certified forests	ETFRN News Issue, 51

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2010	Ssali Fredrick	The impact of elephants on trees in Bwindi Impenetrable National Park, South Western Uganda	MSc thesis Mbarara University of Science and Technology, Biology Dept
2010	Twongyirwe Ronald	Dynamics of forest cover conversion in and around Bwindi impenetrable forest, Southwestern Uganda and impacts on carbon stocks and soil properties	MSc thesis Makerere University (MUIENR)
2010	Twongyirwe Ronald, Lindsey C. Elliott, Chris G. Sandbrook and Douglas Sheil	REDD at the crossroads? The opportunities and challenges of REDD for conservation and human welfare in South West Uganda	Discussion paper produced for ITFC
2010	Twongyirwe, R., Sheil, D., Majaliwa, J.G.M., Ebanyat, P. Tenywa, M. M., Heist, M. van and Kumar, L.	How do soil organic carbon stocks vary within forest and following conversion to other land uses? A study in an afro-montane landscape in Southwestern Uganda	
2010	Yatuha Jane and Christine Dranzoa	Observations on the breeding behaviour of the Stripe-breasted tit (<i>Parus fasciiventer</i>) in Bwindi Impenetrable National Park, Uganda	African Journal Ecology, 48 (2): 511-516
2009	Andama Edward	Community based human-wildlife conflict management: the case of Nkuringo buffer zone, Bwindi Impenetrable National Park	Final report of study
2009	Brooks Thomas M. , S. Joseph Wright and Douglas Sheil	Evaluating the success of conservation actions in safeguarding tropical forest biodiversity	Conservation Biology, 23(5): 1448
2009	Diskin Eileen B.	An Eden in the mist. A critical evaluation of ecotourism in southwest Uganda	MSc thesis Trinity College University of Dublin
2009	Lacey, Ian	A study of land cover change in Bwindi Impenetrable National Park (BINP), Uganda using satellite imagery analysis	MSc thesis University College Dublin
2009	Lewis Simon L. et al (34 co-authors, incl Douglas Sheil)	Increasing carbon storage in intact African tropical forests	Nature, 457: 1003-1007 Letters. doi:10.1038/nature07771
2009	Muhwezi, O., A. B. Cunningham and R. Bukenya-Ziraba	Lianas and livelihoods: the role of fibrous forest plants in food security and society around Bwindi Impenetrable National Park, Uganda	Economic Botany, 63(4): 340-352

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2009	Olupot William	A variable edge effect on trees of Bwindi Impenetrable National Park, Uganda, and its bearing on measurement parameters	Biological Conservation, 142: 789–797
2009	Olupot William , Robert Barigyira, and Alastair J. McNeilage	Edge-Related Variation in Medicinal and Other "Useful" Wild plants of Bwindi Impenetrable National Park, Uganda	Conservation Biology, 23(5): 1138-1145
2009	Olupot William, Robert Barigyira and Colin A. Chapman	The status of anthropogenic threat at the people-park interface of Bwindi Impenetrable National Park, Uganda	Environmental Conservation, 36, 41-50.
2009	Sheil Douglas and Daniel Murdiyarsa	How forests attract rain: an examination of a new hypothesis	BioScience, 59: 341–347
2008	Heist Miriam van, Douglas Sheil, Robert Bitariho and Aventino Kasangaki	Financing Forest Conservation in Uganda. In: Jani Holopainen and Marieke Wit (eds). Financing Sustainable Forest Management	ETFRN News Issue, 49: 114-120
2008	Meijaard Eric, Douglas Sheil	Cuddly animals don't persuade poor people to back conservation	Nature, 454: 159
2008	Safari, Chrispin and Dominic Byarugaba	Control of Lantana camara L. in Bwindi Impenetrable National, south-western Uganda.	African Journal of Ecology, 46: 456-458