

# CURRICULUM VITAE

## PD Dr. Matthias Waltert

Georg-August-Universität, Blumenbach Institute for Zoology and Anthropology  
Conservation Biology/Workgroup on Endangered Species  
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## EDUCATION

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- 2013**            **Habilitation and *venia legendi* in *Animal Ecology***  
Georg-August-Universität Göttingen, Germany
- 2000**            **Dr. rer. nat.** (Ph.D. equivalent) in ***Nature Conservation***,  
Georg-August-Universität Göttingen, Germany
- 1994**            **Diplom** (M.Sc. equivalent) in ***Biology***,  
Julius-Maximilians-Universität Würzburg, Germany

## PROFESSIONAL EXPERIENCE

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2015:

**Teamleader** of the *Workgroup on Endangered Species* at Georg-August-Universität Göttingen and **Coordinator** of the integrated bi-national MSc programme *International Nature Conservation* (M.Sc./M.I.N.C.) of Göttingen university and Lincoln University, New Zealand. **Interim Head** of the Department of Systemic Conservation Biology

2008-2013:

**Coordinator** of the Research and Capacity Building Program ‘Forest Wildlife Management in Cameroon and Nigeria’ (funded by Volkswagen-Foundation through its Africa Initiative), Georg-August-Universität, Göttingen, with partners

2004-2008:

**Wildlife Research Coordinator** for the Katavi-Rukwa-Conservation Development Project (KRCD), Tanzania (GTZ, KfW funded)

2000-2003:

**Postdoctoral researcher** on Land use and Tropical Biodiversity at the Centre for Tropical Agriculture and Forestry, and the Centre for Nature Conservation, Georg-August-Universität Göttingen (SFB 552, DFG funded).

*Since April 1999:*

**Research Scientist and Lecturer** at the Department of Conservation Biology, Georg-August-Universität Göttingen, Germany

*1994-1999:*

**Research Assistant** at the Department of Conservation Biology, Georg-August-Universität Göttingen, Germany

## TEN MOST IMPORTANT PUBLICATIONS

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Laurance W.F., Useche D.C., Rendeiro J. et al. 2012. Averting biodiversity collapse in tropical protected areas. *Nature* 489: 290-294.

Ghoddousi A., Egli L, Soofi M., Khorozyan I. and **Waltert M.** 2017. After sanctions: the urge to upgrade and integrate conservation in Iran. *Frontiers in Ecology and the Environment* 15: 9-10. DOI:10.1002/fee.1452

Ingram D.J., Coad L., Abernethy K.A., Maisels F., Stokes E.J., Bobo K.S., Breuer T., Gandiwa E., Ghiurghi A., Greengrass E., Holmern T., Kamgaing T.O.W., Ndong Obiang A.-M., Poulsen J.R., Schleicher J., Nielsen M.R., Solly H., Vath C.L., **Waltert M.**, Whitham C.E.L., Wilkie D.S. and Scharlemann J.P.W. 2017. Assessing Africa-wide pangolin exploitation by scaling local data. *Conservation Letters* (online). DOI:10.1111/conl.12389

**Waltert M.**, Mardiastuti A. and Mühlenberg M. 2004. Effects of land use on bird species richness in Sulawesi, Indonesia. *Conservation Biology* 18: 1339-1346.

Schulze C.H., **Waltert M.**, Kessler M, Pitopang R., Shahabuddin P.J.A., Veddeler D., Mühlenberg M., Gradstein S.R., Leuschner C., Steffan-Dewenter I. and Tschardt T. 2004. Biodiversity indicator groups of tropical land-use systems: comparing plants, birds and insects. *Ecological Applications* 14: 1321–1333.

**Waltert, M.**, Bobo, K.S., Sainge, N.M., Fermon, H., Mühlenberg, M. 2005. From forest to farmland: habitat effects on Afrotropical forest bird diversity. *Ecological Applications* 15: 1351-1366.

Ghoddousi A., Soofi M., Hamidi A. Kh., Lumetsberger T., Egli L., Ashayeri S., Khorozyan I., Kiabi B.H. and **Waltert M.** 2017. When pork is not on the menu: Assessing trophic competition between large carnivores and poachers. *Biological Conservation* 209: 223-229. <http://dx.doi.org/10.1016/j.biocon.2017.02.032>

Khorozyan I., Ghoddousi A., Soofi M. and **Waltert, M.** 2015. Big Cats kill more livestock when wild prey reaches a minimum threshold. *Biological Conservation* 192: 268-275. DOI: 10.1016/j.biocon.2015.09.031

**Waltert M.**, Bobo K.S., Kaupa S., Montoya M.L., Nsanyi M.S. and Fermon H. 2011. Assessing conservation values: biodiversity and endemism in tropical land use systems. *PLoS ONE* 6: e16238. doi:10.1371/journal.pone.0016238 [This paper was evaluated at the "faculty of 1000"]

Khorozyan I., Lumetsberger T., Ghoddousi A., Soofi M. and **Waltert M.** 2017. Global patterns of biomass models describing prey consumption by big cats. *Mammal Review* 47: 124-132. DOI: 10.1111/mam.12084

**peer-reviewed:**

**2018**

Sogbohossou E.A, Kassa B.D., **Waltert M.** and Khorozyan I. 2018. Spatio-temporal niche partitioning between the African lion (*Panthera leo leo*) and spotted hyena (*Crocuta crocuta*) in western African savannas. *European Journal of Wildlife Research* (in press). DOI: 10.1007/s10344-017-1159-5

Soofi M., Ghoddousi A., Zeppenfeld T., Shokri S., Soufi M., Jafari A., Ahmadpour M., Qashqaei A.T., Egli L., Ghadirian T., Chahartagh N.R., Zehzad B., Kiabi B.H., Khorozyan I., Balkenhol N. and **Waltert M.** 2018. Livestock grazing in protected areas and its effects on large mammals in the Hyrcanian forest, Iran. *Biological Conservation* 217: 377–382. DOI: 10.1016/j.biocon.2017.11.020

**2017**

Binczik A., Roig-Boixeda P., Heymann E.W. and **Waltert M.** 2017. Conservation of chimpanzees *Pan troglodytes verus* and other primates depends on forest patches in a West African savannah landscape. *Oryx* (online). DOI: 10.1017/S0030605317001090

Filla M., Premier J., Magg N., Dupke C., Khorozyan I., **Waltert M.**, Bufka L. and Heurich M. 2017. Habitat selection by Eurasian lynx (*Lynx lynx*) is primarily driven by avoidance of human activity during day and prey availability during night. *Ecology and Evolution* (online). DOI: 10.1002/ece3.3204

Ghoddousi A., Egli L, Soofi M., Khorozyan I. and **Waltert M.** 2017. After sanctions: the urge to upgrade and integrate conservation in Iran. *Frontiers in Ecology and the Environment* 15: 9-10. DOI: 10.1002/fee.1452

Ghoddousi A., Soofi M., Hamidi A. Kh., Ashayeri S., Egli L., Ghoddousi S., Speicher J., Khorozyan I., Kiabi B.H. and **Waltert M.** 2017. The decline of ungulate populations in Iranian protected areas calls for urgent action against poaching. *Oryx* (online). DOI: 10.1017/S003060531600154X

Ghoddousi A., Soofi M., Hamidi A. Kh., Lumetsberger T., Egli L., Ashayeri S., Khorozyan I., Kiabi B.H. and **Waltert M.** 2017. When pork is not on the menu: Assessing trophic competition between large carnivores and poachers. *Biological Conservation* 209: 223-229. DOI: 10.1016/j.biocon.2017.02.032

Ingram, D.J., Coad, L., Abernethy, K.A., Maisels, F., Stokes, E.J., Bobo, K.S., Breuer, T., Gandiwa, E., Ghiurghi, A., Greengrass, E., Holmern, T., Kamgaing, T.O.W., Ndong Obiang, A.-M., Poulsen, J.R., Schleicher, J., Nielsen, M.R., Solly, H., Vath, C.L., **Waltert, M.**, Whitham, C.E.L., Wilkie, D.S. & Scharlemann J.P.W. (2017) Assessing Africa-wide pangolin exploitation by scaling local data. *Conservation Letters* (online). DOI: 10.1111/conl.12389

Kelly J., Rahman A., Grass I., Tasirin J.S. and **Waltert M.** 2017. Avifaunal status updates, range extensions and potential new taxa on the lesser Sangehe and Talaud islands, Indonesia. *Raffles Bulletin of Zoology* 65: 482–496.

Khorozyan I., Lumetsberger T., Ghoddousi A., Soofi M. and **Waltert M.** 2017. Global patterns of biomass models describing prey consumption by big cats. *Mammal Review* 47: 124-132. DOI: 10.1111/mam.12084

Khorozyan I., Soofi M., Soufi M., Hamidi A. Kh., Ghoddousi A. and **Waltert M.** 2017. Effects of shepherds and dogs on livestock depredation by leopards (*Panthera pardus*) in north-eastern Iran. *PeerJ* 5:e3049. DOI: 10.7717/peerj.3049

Lumetsberger T., Ghoddousia A., Appel A., Khorozyan I., **Waltert M.** and C. Kiffner 2017. Re-evaluating models for estimating prey consumption by leopards. *Journal of Zoology* 302: 201-210. DOI: 10.1111/jzo.12449

Soofi M., Egli L., Ghoddousi A., Shokri S., Soufi M., Rabei K., Hadipour E., Hosseini M., Kiabi B.H., and **Waltert M.** 2017. The population status and distribution of Caspian red deer (maral) *Cervus elaphus maral* in Iran. *IUCN Deer Specialist Group DSG newsletter* 29: 4-15.

Soofi M., Ghoddousi A., Egli L., Khorozyan I. and **Waltert M.** 2017. Letter to editor: incorrect identification of study species. *Comparative Clinical Pathology* 26: 9-10. DOI: 10.1007/s00580-016-2371-5

Soofi M., Ghoddousi A., Hamidi A.Kh., Ghasemi B., Egli L., Voinopol-Sassu A-J., Kiabi B.H., Balkenhol N., Khorozyan I. and **Waltert M.** 2017. Precision and reliability of indirect population assessments for the Caspian red deer (*Cervus elaphus maral*). *Wildlife Biology* (online). DOI: 10.2981/wlb.00230

Soofi M., Ghoddousi A., Zeppenfeld T., Shokri S., Soufi M., Jafari A., Ahmadpour M., Qashqaei A.T., Egli L., Ghadirian T., Chahartaghi N.R., Zehzad B., Kiabi B.H., Khorozyan I., Balkenhol N. and **Waltert M.** 2017. Livestock grazing in protected areas and its effects on large mammals in the Hyrcanian forest, Iran. *Biological Conservation* (in press).

## 2016

Ghoddousi, A., Hamidi, A.K., Soofi, M., Khorozyan, I., Kiabi, B.H., **Waltert, M.** (2016) Effects of ranger stations on predator and prey distribution and abundance in an Iranian steppe landscape. *Animal Conservation* 19:273-280. DOI:10.1111/acv.12240

Ghoddousi, A., Soofi, M., Hamidi, A.K., Lumetsberger, T., Egli, L., Khorozyan, I., Kiabi, B.H. & **Waltert, M.** (2016) Assessing the Role of Livestock in Big Cat Prey Choice Using Spatiotemporal Availability Patterns. *PLoS ONE* 11(4)(e0153439). DOI: 10.1371/journal.pone.0153439.

## 2015

Höing, A., Suncoko, A., Deni, Rowland, D., Murray, E., Sabahudin, I., Zrust, M., Houlihan, P., Grossmann, K., **Waltert, M.** & Cheyne, S.M. (2015) How nature is used and valued by villagers in two villages in Uut Murung. *Journal of Indonesian Natural History* 3: 8-18.

Höing, A., Suncoko, A., Deni, Rowland, D., Murray, E., Sabahudin, I., Zrust, M., Houlihan, P., Grossmann, K., **Waltert, M.** & Cheyne, S.M. (2015) Perceptions towards companies and

forest conservation in two villages of Uut Murung, Central Kalimantan, Indonesia. *Journal of Indonesian Natural History* 3: 19-30.

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Khorozyan, I., Soofi, M., Hamidi, A.K., Ghoddousi, A., **Waltert, M.** (2015) Dissatisfaction with Veterinary Services Is Associated with Leopard (*Panthera pardus*) Predation on Domestic Animals. *PLoS ONE* 10(6): e0129221. DOI: 10.1371/journal.pone.0129221

Khorozyan, I., Soofi, M., Ghoddousi, A., Hamidi, A.K. & **Waltert, M.** (2015) The relationship between climate, diseases of domestic animals and human-carnivore conflicts. *Basic and Applied Ecology* (in press). doi:10.1016/j.baae.2015.07.001

Le Page, C., Bobo, K.S., Bobo, F.N., Kamgaing, W.T., **Waltert, M.** (2015.) Interactive simulations with a stylized scale model to co-design with villagers an agent-based model of bushmeat hunting in the periphery of Korup National Park (Cameroon). *JASSS – The Journal of Artificial Societies and Social Simulation* 18(1)8. <http://jasss.soc.surrey.ac.uk/18/1/8.html>>

Pangau-Adam, M., Mühlenberg, M. & **Waltert, M.** (2014) Rainforest disturbance affects population density of the northern cassowary (*Casuarius unappendiculatus*) in Papua, Indonesia. *Oryx* 49: 735-742. DOI: <http://dx.doi.org/10.1017/S0030605313001464>**2014**

Kupsch, D., **Waltert, M.**, Heymann, E.W. (2014) Forest type affects prey foraging of saddleback tamarins, *Saguinus nigrifrons*. *Primates* 55: 403-413. DOI 10.1007/s10329-014-0416-4

Martin, R.O., Perrin, M.R., Boyes, R.S., Abebe, Y.D., Annorbah, N.D., Asamoah, A., Bizimana, D., Bobo, K.S., Bunbury, N., Brouwer, J., Diop, M.S., Ewnetu, M., Fotso, R.C., Garteh, J., Halln, P., Holbech, L.H., Madindou, I.R., Maisels, F., Mokoko, J., Mulwa, R., Reuleaux, A., Symes, C., Tamungang, S., Taylor, S., Valled, S., **Waltert, M.** & Wondafras, M. (2014) Research and conservation of the larger parrots of Africa and Madagascar: a review of knowledge gaps and opportunities. *Ostrich* 85: 205-233. DOI: 10.2989/00306525.2014.948943.

Ngoufo, R., Tsague, H.D., **Waltert, M.** (2014) *Improving the legal framework of wildlife resources management in Cameroon: achievements and constraints, challenges and perspectives*. University of Göttingen, Göttingen, Germany. ISBN: 978-3-86395-155-9

Ngoufo, R., Yongyeh, N.K., Obioha, E.E., Bobo, K.S., Jimoh, S.O. & **Waltert, M.** (2014) Social norms and cultural services - community belief system and use of wildlife products in the Northern periphery of the Korup National Park, South-West Cameroon. *Change and Adaptation in Socioecological Systems* 1: 26-34. DOI: 10.2478/cass-2014-0003

Reuleaux, A., Richards, H., Payet, T., Villard, P., **Waltert, M.** & Bunbury, N. (2014) Insights into the feeding ecology of the Seychelles Black Parrot *Coracopsis barklyi* using two monitoring approaches. *Ostrich* 85: 245-253. DOI: <http://dx.doi.org/10.2989/00306525.2014.931311>

Reuleaux, A., Richards, H., Payet, T., Villard, P., **Waltert, M.** & Bunbury, N. (2014) Breeding Ecology of the Seychelles Black parrot *Coracopsis barklyi*. *Ostrich* 85: 255-265. <http://dx.doi.org/10.2989/00306525.2014.997841>

## 2013

Blanco, V. & **Waltert, M.** (2013) Does the tropical agricultural matrix bear potential for primate conservation? A baseline study from Western Uganda. *Journal for Nature Conservation* 21: 383-393. <http://dx.doi.org/10.1016/j.jnc.2013.04.001>

Höing, A., Indrawati, Y.M., Quinten, M., Cheyne, S.M. & **Waltert, M.** (2013) Line transect- and triangulation surveys provide reliable estimates of Kloss' gibbon (*Hylobates klossii*) density in Siberut Island (Indonesia). *International Journal of Primatology* 34: 148-156. DOI 10.1007/s10764-012-9655-7

Jimoh, S.O., Ikyaaqba, E.T., Alarape, A.A., Adeyemi, A.A. & **Waltert, M.** (2013): Local depletion of two larger duikers in the Oban Hills region, Nigeria. *African Journal of Ecology* 51: 228-234. DOI: 10.1111/aje.12027.

Releaux, A., Bunbury, N. Villard, P. & **Waltert, M.** (2013): Status, distribution and recommendations for monitoring of the Seychelles black parrot *Coracopsis (nigra) barklyi*. *Oryx* 47: 561-568. <http://dx.doi.org/10.1017/S0030605312000300>.

Viquerat, S.M.A., Bobo, K.S., Kiffner, C. & **Waltert, M.** (2013) A comparison of regression-based estimates of dung decay in two African forest duiker species (*Philantomba monticola*, *Cephalophus ogilbyi*). *Ecotropica* 19: 33-38..

## 2012

Gallardo Palacios, J.F., Engelhardt, A., Agil, M., Hodges, K., Bogia, R. & **Waltert, M.** (2012): Status and conservation recommendations for the critically endangered Crested Black Macaque (*Macaca nigra*) in Tangkoko, Indonesia. *Oryx* 46: 290-297. doi:10.1017/S0030605311000160

Hadi, S., Ziegler, T., **Waltert, M.**, Mühlenberg, M. & Hodges, J.K. (2011): Habitat Use and Trophic Niche Overlap of Two Sympatric Colobines, *Presbytis potenziani* and *Simias concolor*, on Siberut Island, Indonesia. *International Journal of Primatology* 33: 218-232. doi:10.1007/s10764-011-9567-y

Laurance, W.F., Useche, D.C., Rendeiro, J. **et al.** (2012) Averting biodiversity collapse in tropical protected areas. *Nature* 489: 290-294. doi:10.1038/nature11318.

Obioha, E.E., Isiugo, P.N., Jimoh, S.O., Ikyaaagba, E., Ngoufo, R., Bobo, K.S. & **Waltert, M.** (2012) Bushmeat harvesting and human subsistence nexus in the Oban Hill Communities of Nigeria. *Journal of Human Ecology* 38: 49-64.

Viquerat, S.M.A., Bobo, K.S., Müller, M., Kiffner, C. & **Waltert, M.** (2012): Estimating forest duiker (Cephalophinae) density: a case study on the performance of three line transect methods. *South African Journal of Wildlife Research* 42:1-10.

## **2011**

Astaras, C., Krause, S., Mattner, L., Rehse, C. & **Waltert, M.** (2011): Associations between the drill (*Mandrillus leucophaeus*) and sympatric primate species in Korup National Park, Cameroon. *American Journal of Primatology* 73:127-143. doi: 10.1002/ajp.20877

Bobo, K.S. & **Waltert, M.** (2011) The importance of agricultural areas for bird conservation in the Korup region, south-western Cameroon. *International Journal of Biological and Chemical Sciences* 5: 419-418.

**Waltert, M.**, Bobo, K.S., Kaupa, S., Montoya, M.L., Nsanyi, M.S., Fermon, H. (2011): Assessing conservation value: biodiversity and endemism in tropical land use systems. *Plos ONE* 6: e16238. doi:10.1371/journal.pone.0016238.

(This paper was evaluated at the "Faculty of 1000")

## **2010**

Astaras, C. & **Waltert, M.** (2010): What does seed handling by the drill (*Mandrillus leucophaeus*) tell us about the ecological services of terrestrial cercopithecines in African forests? *Animal Conservation* 13: 568-578. doi: 10.1111/j.1469-1795.2010.00378.x

Quinten, M.C., **Waltert, M.**, Syamsuri, F., Hodges, K. (2010): Peat swamp forest supports high primate densities on Siberut island, Indonesia. *Oryx* 44: 147-151. doi: 10.1017/S0030605309990718

**Waltert, M.**, Seifert, C., Radl, G. & Hoppe-Dominik, B. (2010): Population size and habitat of the White-breasted Guinea fowl (*Agelastes meleagrides*) in the Tai region, Côte d'Ivoire. *Bird Conservation International* 20: 74-83. doi: 10.1017/S0959270909990189

## **2009**

Kiffner, C., Meyer, B., Mühlenberg, M. & **Waltert, M.** (2009): Plenty of prey, few predators: what limits lions in Katavi National Park, Western Tanzania. *Oryx* 43: 52-59.

Maas, B., Dwi Putra, D., **Waltert, M.**, Clough, Y., Tschardtke, T. & Schulze, C. (2009): Six years of habitat modification in a tropical rainforest margin of Indonesia do not affect bird



diversity but endemic forest species. *Biological Conservation* 142: 2665-2671. doi:10.1016/j.biocon.2009.06.018.

Hadi, S., Ziegler, T., **Waltert, M.** & Hodges, K. (2009): Tree diversity and forest structure in northern Siberut, Mentawai islands, Indonesia. *Tropical Ecology* 50: 315-327.

**Waltert, M.**, Chuwa, M. & Kiffner, C. (2009): An assessment of the Puku (*Kobus vardoni* Livingstone 1857) population at Lake Rukwa, Tanzania. *African Journal of Ecology* 47: 688-692. doi: 10.1111/j.1365-2028.2008.01024.

**Waltert, M.**, Meyer, B., Kiffner, C. & Mühlenberg, M. (2009): Habitat availability, hunting or poaching: what affects distribution and density of large mammals in western Tanzania? *African Journal of Ecology* 47: 737-746. doi: 10.1111/j.1365-2028.2009.01080.

## 2008

Abrahamczyk, S., Kessler, M., Dadang, D.P., **Waltert, M.** & Tschardtke, T. (2008): The value of differently managed cacao plantations for forest bird conservation in Sulawesi, Indonesia. *Bird Conservation International* 18: 349-362.

Astaras, C, Mühlenberg, M. & **Waltert, M.** (2008): A note on drill (*Mandrillus leucophaeus*) ecology and status in Korup National Park, Southwest Cameroon. *American Journal of Primatology* 70: 306-310.

Kiffner, C., **Waltert, M.**, Meyer, B. & Mühlenberg, M. (2008): Response of lions (*Panthera leo*) and spotted hyaenas (*Crocuta crocuta*) to sound playbacks. *African Journal of Ecology* 46: 223-226.

**Waltert, M.**, Meyer, B., Shanyangi, M.W., Balozi, J.J., Kitwara, O., Qolli, S., Krischke, H. & Mühlenberg, M. (2008): Foot surveys of large mammals in woodlands of western Tanzania. *Journal of Wildlife Management* 72: 603-610.

**Waltert, M.** Abegg, C., Ziegler, T., Hadi, S., Priata, D., Hodges, K (2008): Abundance and community structure of Mentawai primates in the Peleonan Forest, N Siberut. *Oryx* 42: 375-379.

## 2007

Bobo, K.S., Njie, F.M., Mbeng, S.E., Mühlenberg, M., **Waltert, M.** (2007): Baumann's Greenbul *Phyllastrephus baumanni*, new to Cameroon. *Malimbus* 29: 130-132.

Ndithia, H., Perrin, M.R. & **Waltert, M.** (2007): Breeding biology and nest-site characteristics of the Rosy-faced Lovebird *Agapornis roseicollis* in Namibia. *Ostrich* 78:13-20.

## 2006

**Waltert, M.**, Heber, S., Riedelbauch, S., Lien, & Michael Mühlenberg (2006). Estimates of blue duiker densities from diurnal and nocturnal line transects in the Korup region, SW Cameroon. *African Journal of Ecology* 44: 290-292.

Bobo, K.S., **Waltert, M.**, Fermon, H., Njokagbor, J. & Mühlenberg, M. (2006): From forest to farmland: butterfly diversity and habitat preference along a gradient of forest conversion in Southwestern Cameroon. *Journal of Insect Conservation* 10: 29-42.

Bobo, K.S., **Waltert, M.**, Sainge, N.M., Njokagbor, J. Fermon, H. & Mühlenberg, M. (2006): From forest to farmland: species richness patterns of trees and understorey plants along a gradient of forest conversion in southwestern Cameroon. *Biodiversity and Conservation* 15: 4097-4117.

Pangau-Adam, M.Z., **Waltert, M.**, Mühlenberg, M. (2006): Nest predation risk on ground and shrub nests in forest margin areas of Sulawesi, Indonesia. *Biodiversity and Conservation* 15: 4143-4158.

Renner, S., **Waltert, M.** & Mühlenberg, M. (2006): Comparison of bird communities in primary versus young secondary tropical montane cloud forest in Guatemala. *Biodiversity and Conservation* 15: 1545-1575.

## 2005

**Waltert, M.**, Bobo, K. S., Sainge, N. M., Fermon, H., Mühlenberg, M. (2005): From forest to farmland: habitat effects on Afrotropical forest bird diversity. *Ecological Applications* 15: 1351-1366.

**Waltert, M.**, Mardiasuti, A., Mühlenberg, M. (2005): Effects of deforestation and forest modification on understorey birds in Sulawesi, Indonesia. *Bird Conservation International* 15: 257-273.

Bobo, K.S., **Waltert, M.**, Fichtler, M. & Mühlenberg, M. (2005): New bird records for the Korup Project Area, SW Cameroon. *Malimbus* 27: 13-18.

Fermon, H., **Waltert, M.**, Vane-Wright, R.I., Mühlenberg, M. (2005): Forest use and vertical stratification in fruit-feeding butterflies of Sulawesi, Indonesia: Impacts for conservation. *Biodiversity and Conservation* 14: 333-350.

Schuldt, A., Cling S. & **Waltert, M.** (2005) Zur Entwicklung der Heuschreckenfauna des Kerstlingeröder Feldes, Göttingen, in den Jahren 1993 und 2001 bis 2004 [On the development of the grasshopper and cricket fauna of the Kerstlingeröder Feld, Göttingen, in the years 1993 and 2001 to 2004]. *Articulata* 20: 125-138.

Yaokokoré-Béibro, H., **Waltert, M.**, Ellenberg, H. & Foua-Bi, K. (2005) Oiseaux de la forêt classée de la Béki. *Sciences & Nature* 2: 107-218.

## **2004**

**Waltert, M.**, Mardiastuti, A., Mühlenberg, M. (2004) Effects of land use on bird species richness in Sulawesi, Indonesia. *Conservation Biology* 15: 1339-1346.

Schulze, C.H., **Waltert, M.**, Kessler, P.J.A., Pitopang, R., Shahabuddin, Veddeler, D., Leuschner, C., Mühlenberg, M., Gradstein, S.R., Steffan-Dewenter, I. and Tschardt, T. (2004) Biodiversity indicator groups of tropical land-use systems: comparing plants, birds and insects. *Ecological Applications* 14: 1321–1333.

## **2003 and before:**

Fermon, H., **Waltert, M.**, Mühlenberg, M. (2003): Movement and vertical stratification of fruit-feeding butterflies in a managed West African rainforest. *Journal of Insect Conservation* 7: 7-19.

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**Dissertation:**

**Waltert, M.** (2000): *Diversity and structure of a bird community in a logged forest in south-east Côte d'Ivoire*. Dissertation Universität Göttingen (published at: <http://webdoc.sub.gwdg.de/diss/2000/waltert/index.htm>).

## TEACHING EXPERIENCE

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*regularly:*

**Graduate courses:** *Wildlife Population Assessment, Conservation Biology, International Nature Conservation, Field Studies in Nature Conservation* for the programmes 'M.Sc. International Nature Conservation' at Georg-August-Universität Göttingen and Lincoln University, New Zealand, and 'M.Sc. Biodiversity, Ecology and Evolution' at Georg-August-Universität Göttingen.

**Undergraduate:** *Nature Conservation, Biological and Human Dimensions of Wildlife Conservation (Study Abroad programme Cameroon, 2012-2014, with Dr. Joshua Linder, James Madison University, Harrisonburg, Virginia, USA),*  
[http://www.jmu.edu/international/abroad/jmu\\_cameroon.shtml](http://www.jmu.edu/international/abroad/jmu_cameroon.shtml)

*1999-2005:*

**Graduate/undergraduate** teaching for side subject *Nature Conservation* within Diploma degrees *Biology, Forestry, Agriculture* and *Geography* (mainly field projects on wildlife and biodiversity assessment)

*Since 1999:*

Organised various **seminars, field schools and excursions** for Georg-August-Universität Göttingen, as well as **expert talks** with local and international consultants on green projects in Africa

**Supervised** > dozen international students from developing countries for their M.Sc. theses

Presented **full-week workshops** on field surveying of mammals and birds to students in developing countries (Cameroon, Tanzania, Indonesia)

## MEMBERSHIP IN PROFESSIONAL SOCIETIES

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- Society for Conservation Biology
- Deutsche Gesellschaft der Humboldtianer e.V. (Vice Speaker of Goettingen Group)
- German Society of Ornithology (D-OG)
- Society for Tropical Ecology (GTOE)
- West African Ornithological Society (WAOSOC)
- African Bird Club (ABC)
- African Nature e.V.

## FIELD EXPERIENCE

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Extensive experience in capturing and handling birds and small- and medium-sized mammals, habitat and territory mapping, line transect sampling (Distance protocols), (acoustic) bird identification, including mist-netting, sexing and aging, navigation using GIS in forest and woodland habitat, organising large-scale field surveys.

## EDITORIAL WORK

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Reviewer (*African Zoology, Animal Conservation, Agroforestry Systems, Basic and Applied Ecology, Biological Conservation, Biotropica, Ecology and Evolution, Ecology and Society, Endangered Species Research, Environmental Conservation, European Journal of Wildlife Research, International Journal of Primatology, Journal of Applied Ecology, Journal of Field Ornithology, Journal of Tropical Ecology, Nature Communications, Oryx, Tropical Conservation Science*), editorial board member of *African Journal of Ecology, ISRN Ecology, The Science of Nature* (formerly: *Naturwissenschaften*).

## LANGUAGE SKILLS

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German:	native language
English:	fluent
French:	fluent
Dutch:	fluent
Bahasa Indonesia:	basics
Kiswaheli:	basics