

CURRICULUM VITAE

Prof. Dr. Matthias Waltert

Georg-August-Universität, Blumenbach Institute for Zoology and Anthropology

Department of Conservation Biology

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EDUCATION

2018 **Appointment as Extraordinary Professor for *Conservation Biology***
Georg-August-Universität Göttingen, Germany

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

2015-2020

Head of the *Workgroup on Endangered Species* at Georg-August-Universität Göttingen/
Interim Head of the *Department of Conservation Biology*

since 2015:

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.

2008-2013:

Research for the 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:

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

2000-2003:

Postdoctoral Research 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 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

Laurance W.F., Useche D.C., Rendeiro J. et al. 2012. Averting biodiversity collapse in tropical protected areas. *Nature* 489: 290-294. <https://doi.org/10.1038/nature11318> Media Coverage: [[The Scientist](#)] [[ConservationBytes](#)]

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. <https://doi.org/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. 2018. Assessing Africa-wide pangolin exploitation by scaling local data. *Conservation Letters* 11:e12389. <https://doi.org/10.1111/conl.12389> Media Coverage: [[BBC News](#)] [[The Guardian](#)] [[My Science](#)]

Waltert M., Mardiasuti A. and Mühlenberg M. 2004. Effects of land use on bird species richness in Sulawesi, Indonesia. *Conservation Biology* 18: 1339-1346. <https://doi.org/10.1111/j.1523-1739.2004.00127.x>

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. <https://doi.org/10.1890/02-5409>

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. <https://doi.org/10.1890/04-1002>

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 <https://doi.org/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. <https://doi.org/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. <https://doi.org/10.1111/mam.12084>

Articles in peer-reviewed journals:

2024

Soofi M., Ghasemi B., Ahmadpour M., Soufi M., Islami I., Eckert A., Gorjian Arabi M.H., Qashqaei A.T., Selyari J., Nasirahmadi K., Kamp J., **Waltert M.**, Addison J., Pavey C.R. 2024. Application of the integrated threat theory to conservation law enforcement. *Conservation Biology*: e14248. <https://doi.org/10.1111/cobi.14248>

Fahimi H., Soofi M., Ahmadi N., Qashqaei A.T., Heidari H., Bungum H., Rech B., Trepel J., **Waltert M.** 2024. Distribution, behavior and diet of the Asiatic black bear in human modified landscapes. *Basic and Applied Ecology* (online early). <https://doi.org/10.1016/j.baae.2024.07.003>

Laux A., Mayer K., Beeke W., **Waltert M.**, Gottschalk E. 2024. Distance to the edge and other landscape features influence nest predation in grey partridges. *Animal Conservation* 27:196-211. <https://doi.org/10.1111/acv.12898>

Waltert M., Klug J., Motombi F.N., Cejp B., Bobo K.S., Soofi M., Peters M.K. 2024. Ant-following behavior is correlated with plumage traits in African understory birds. *The Science of Nature* 111: 41. <https://doi.org/10.1007/s00114-024-01927-3>

2023

Caro T., Dobson A., Kiffner C., **Waltert M.** 2023. Threat to Tanzanian Park requires compromise. *Science* 381: 844. <https://doi.org/10.1126/science.adj4393>

Kiffner C, Giliba R.A., Fust P., Loos J., **Waltert M.** 2023. Assessing protected area effectiveness in western Tanzania: Insights from repeated line transect surveys. *African Journal of Ecology* 61:966–979. <https://doi.org/10.1111/aje.13200>

Tsetagho G., Bradfer-Lawrence T., Taku A II., Abernethy K.A., Abwe E.E., Angwafo E.T., Atuo F., Fichtler M., Fotso R., Shirley M.H., Morgan B.J., Languy M., Maisels F., Oslisly R., Powell L., Smith T., Thomassen H.A, **Waltert M.**, Wolfe J., Whytock R.C. 2023. Modeling the potential distribution of the threatened Grey-necked Picathartes *Picathartes oreas* across its entire range. *Bird Conservation International* 33: e65. <https://doi.org/10.1017/S0959270923000175>

2022

Filla M., Lama R.P., Ghaleb T.R., Filla T., Heurich M., **Waltert M.**, Khorozyan I. 2020. Blue sheep strongly affect snow leopard relative abundance but not livestock depredation in the Annapurna Conservation Area, Nepal. *Global Ecology and Conservation* 37:e02153 <https://doi.org/10.1016/j.gecco.2022.e02153>

Filla M., Lama R.P., Filla T., Heurich M., Balkenhol N., **Waltert M.**, Khorozyan I. 2022. Patterns of livestock depredation by snow leopards and effects of intervention strategies: lessons from the Nepalese Himalaya. *Wildlife Research* (Online). <https://doi.org/10.1071/WR21169>

Ghoddousi A., Van Cayzeele C., Negahdar P., Soofi M., Hamidi A.Kh., Bleyhl B., Fandos G., Khorozyan I., **Waltert M.**, Kuemmerle T. 2022. Understanding spatial patterns of poaching pressure using ranger logbook data to optimize future patrolling strategies. *Ecological Applications* (Online). <https://doi.org/10.1002/eap.2601>

Kiffner C., Boyle D.M., Denninger-Snyder K., Kissui B.M., **Waltert M.**, Krause S. 2022. Refining the stress gradient hypothesis for mixed species groups of African mammals. *Scientific Reports* 12, 17715. <https://doi.org/10.1038/s41598-022-22593-3>

Laux A., **Waltert M.**, Gottschalk E. 2022. Camera trap data suggest uneven predation risk across vegetation types in a mixed farmland landscape. *Ecology and Evolution* 12: e9027. <https://doi.org/10.1002/ece3.9027>

Pangau-Adam M., Flassy M., Trei J.-N., **Waltert M.**, Soofi M. 2022. The role of the introduced rusa deer *Cervus timorensis* for wildlife hunting in West Papua, Indonesia. *Ecological Solutions and Evidence* 3: e12118. <https://doi.org/10.1002/2688-8319.12118>

Püttmanns M., Böttges L., Filla T., Lehmann F., Martens A.S., Siegel F., Sippel A., von Bassi M., Balkenhol N., **Waltert M.**, Gottschalk E. 2022. Habitat use and foraging parameters of breeding Skylarks indicate no seasonal decrease in food availability in heterogeneous farmland. *Ecology and Evolution* 12:e8461 <https://doi.org/10.1002/ece3.8461>

Püttmanns, M., Lehmann, F., Willert, F., Heinz, J., Kieburg, A., Filla, T., Balkenhol, N., **Waltert, M.**, Gottschalk, E. 2022. No seasonal curtailment of the Eurasian Skylark's (*Alauda arvensis*) breeding season in German heterogeneous farmland. *Ecology and Evolution* 12:e9267. <https://doi.org/10.1002/ece3.9267>

Soofi M., Qashqaei A.T., Mousavi M., Hadipour E., Filla M., Kiabi B.H., Bleyhl B., Ghoddousi A., Balkenhol N., Andrew Royle N., Pavey C.R., Khorozyan I., **Waltert M.** 2022. Quantifying the relationship between prey density, livestock and illegal killing of leopards. *Journal of Applied Ecology* 59:1536–1547. <https://doi.org/10.1111/1365-2664.14163>

Soofi M., Qashqaei A., Trei J.-N., Shokri S., Selyari J., Ghasemi B., Sepahvand P., Egli L., Nezami B., Zamani N., Yusefi G.H., Kiabi B.H., Balkenhol N., Royle A., Pavey C.R., Redpath S.M., **Waltert M.** 2022. A novel application of hierarchical modelling to decouple sampling artifacts from socio-ecological effects on poaching intensity. *Biological Conservation* (Online). <https://doi.org/10.1016/j.biocon.2022.109488>

Soofi M., Sharma S., Safaei-Mahroo B., Sohrabi M., Organli M.G., **Waltert M.** 2022. Lichens and animal camouflage: some observations from central Asian ecoregions. *Journal of Threatened Taxa* 14: 20672-20676. <https://threatenedtaxa.org/index.php/JoTT/article/view/7558>.

Soofi M., Soufi M., Royle A., **Waltert M.**, Khorozyan I. 2022. Numbers and presence of guarding dogs affect wolf and leopard predation on livestock in northeastern Iran. *Basic And Applied Ecology* 64: 147-156. <https://doi.org/10.1016/j.baae.2022.08.001>

2021

Ahmadpour M., Shokri S., Varasteh-Moradi H., **Waltert M.**, Khorozyan I., Soofi M. 2021. The occurrence of the rare corsac fox (*Vulpes corsac*) in Iran is mainly determined by prey

presence and land use. *Journal of Arid Environments* 189: 104475.
<https://doi.org/10.1016/j.jaridenv.2021.104475>

Filla M., Lama R.P., Ghale T.R., Signer J., Filla T., Aryal R.R., Heurich M., **Waltert M.**, Balkenhol N., Khorozyan I. 2021. In the shadows of snow leopards and the Himalayas: density and habitat selection of blue sheep in Manang, Nepal. *Ecology and Evolution* 11: 108-122. <https://doi.org/10.1002/ece3.6959>

Kely M.R., Kouakou C.Y., Béné J.C.K., Tiedoué M.R., Diarrasouba A., Tondossama A., Kuehl H.S., **Waltert M.** 2021. Research and tourism affect positively the occupancy pattern of *Loxodonta cyclotis* (Elephantidae) in Taï National Park, Côte d'Ivoire. *Nature Conservation Research* 6(1). <https://dx.doi.org/10.24189/ncr.2021.012>

Ordaz-Németh I., Sop T., Amarasekaran B., Bachmann M., Boesch C., Brncic T., Caillaud D., Campbell G., Carvalho J., Chancellor R., Davenport T.R.B., Dowd D., Eno-Nku M., Ganas-Swaray J., Granier N., Greengrass E., Heinicke S., Herbinger I., Inkamba-Nkulu C., Iyenguet F., Junker J., Bobo K.S., Lushimba A., Maisels F., Malanda G.A.F., McCarthy M.S., Motsaba P., Moustgaard J., Murai M., Ndoukoue B., Nixon S., Nseme R.A., Nzoo Z., Pintea L., Plumptre A.J., Roy J., Rundus A., Sanderson J., Serckx A., Strindberg S., Tweh C., Vanleeuwe H., Vosper A., **Waltert M.**, Williamson E.A., Wilson M., Mundry R., Kühl H.S. 2021. Range-wide indicators of African great ape density distribution. *American Journal of Primatology* 83:e23338 <https://onlinelibrary.wiley.com/doi/full/10.1002/ajp.23338>

Pangau-Adam M., Slowik J., **Waltert M.**, 2021. Negative effects of logging on bird dispersed trees in northern Papuan lowland forest. *Tropical Conservation Science* 14:1-9
<https://doi.org/10.1177/19400829211031171>

Port M., Henkelmann A., Schröder F., **Waltert M.**, Middelhoff L., Anders O., Jokisch S. 2021. Rise and fall of a Eurasian lynx (*Lynx lynx*) stepping-stone population in central Germany. *Mammal Research* 66:45–55 <https://doi.org/10.1007/s13364-020-00527-6>

Püttmanns M., Balkenhol N., Filla T., Görlich A., Roeles F., **Waltert M.**, Gottschalk E. 2021. Avoidance of high-risk linear structures by Skylarks in the early breeding season and implications for conservation management. *Journal of Ornithology* 162:307–312
<https://doi.org/10.1007/s10336-020-01833-1>

Shokri Sh., Jafari, A., Rabei K., Hadipour E., Alinejad H., Zeppenfeld T., Soufi M., Zehzad B., Kiabi H. B., Pavey R. Ch., Balkenhol N., **Waltert M.**, Soofi M. 2021. Conserving populations at the edge of their geographic range: the endangered Caspian red deer (*Cervus elaphus maral*) across protected areas of Iran. *Biodiversity and Conservation* 30: 85–105
<https://doi.org/10.1007/s10531-020-02077-4>

2020

Bruns A., **Waltert M.** and Khorozyan I. 2020. The effectiveness of livestock protection measures against wolves (*Canis lupus*) and implications for their co-existence with humans. *Global Ecology and Conservation* 21: e00868. <https://doi.org/10.1016/j.gecco.2019.e00868>

Düker S., Kupsch D., Bobo K.S., Heymann E. and **Waltert M.** 2020. Congo Grey Parrot *Psittacus erithacus* densities in oil palm plantation, agroforestry mosaic and protected forest in Southwest Cameroon. *Bird Conservation International* 30: 156-167
<https://doi.org/10.1017/S0959270919000194>

Khorozyan I., Ghoddousi S., Soufi M., Soofi M. and **Waltert M.** 2020. Studded leather collars are very effective in protecting cattle from leopard (*Panthera pardus*) attacks. *Ecological Solutions and Evidence* 1: e12013. <https://doi.org/10.1002/2688-8319.12013>
Media Coverage: [\[The Applied Ecologist\]](#)

Khorozyan I., **Waltert M.** 2020. A global view on evidence-based effectiveness of interventions used to protect livestock from wild cats. *Conservation Science and Practice* 2020: e317. <https://doi.org/10.1111/csp2.317>

Khorozyan I. and **Waltert M.** 2020. Variation and conservation implications of the effectiveness of anti-bear interventions. *Scientific Reports* 10: 15341. <https://doi.org/10.1038/s41598-020-72343-6>

Pavey C.R., Nano C.E.M. and **Waltert M.** 2020. Population dynamics of dasyurid marsupials in dryland Australia: Variation across habitat and time. *Austral Ecology* 45: 283-290. <https://doi.org/10.1111/aec.12854>

Waltert M. 2020. Science during crisis and the Arnold Berliner Award 2020. *The Science of Nature* 107:35. <https://doi.org/10.1007/s00114-020-01689-8>

Waltert M., Grammes J., Schwenninger J., Roig-Boixeda P., Port M. 2020. A case of underestimation of density by direct line transect sampling in a hunted roe deer (*Capreolus capreolus*) population. *Mammal Research* 65: 151–160. <https://doi.org/10.1007/s13364-019-00450-5>

2019

Binczik A., Roig-Boixeda P., Heymann E.W. and **Waltert M.** 2019. Conservation of chimpanzees *Pan troglodytes verus* and other primates depends on forest patches in a West African savannah landscape. *Oryx* 53: 774–781. <https://doi.org/10.1017/S0030605317001090>

Ghoddousi A., Soofi M., Hamidi A. Kh., Ashayeri S., Egli L., Ghoddousi S., Speicher J., Khorozyan I., Kiabi B.H. and **Waltert M.** 2019. The decline of ungulate populations in Iranian protected areas calls for urgent action against poaching. *Oryx* 53: 151-158. <https://doi.org/10.1017/S003060531600154X>

Iliopoulos Y., Astaras C., Lazarou J., Petridou M., Katzantzidis S. and **Waltert M.** 2019. Tools for co-existence: Fladry corrals repel efficiently wild wolves (*Canis lupus*) from experimental baiting sites. *Wildlife Research* 46: 484-498 (Online). <https://doi.org/10.1071/WR18146>

Katzenberger J., Gottschalk E., Balkenhol N., **Waltert M.** 2019. Long-term decline of juvenile survival in German Red Kites. *Journal of Ornithology* 160: 337–349. <https://doi.org/10.1007/s10336-018-1619-z>

Keiluhu H.J., Pangau-Adam M.Z., Maury H.K., **Waltert M.** 2019. Effects of anthropogenic disturbance on a Victoria crowned pigeon *Goura victoria* population in northern Papua, Indonesia. *Journal of Asia-Pacific Biodiversity* 12: 493-497. <https://doi.org/10.1016/j.japb.2019.07.007>

Khorozyan I. and **Waltert M.** 2019. A framework of most effective practices in protecting human assets from predators. *Human Dimensions of Wildlife* 24: 380-394. <https://doi.org/10.1080/10871209.2019.1619883>

Khorozyan I. and **Waltert M.** 2019. How long do anti-predator interventions remain effective? Patterns, thresholds and uncertainty. *Royal Society Open Science* 6: 190826. <https://doi.org/10.1098/rsos.190826>

Kühnert K., Grass I. and **Waltert M.** 2019. Sacred groves hold distinct bird assemblages within an afro-tropical Savanna. *Global Ecology and Conservation* 18: e00656. <https://doi.org/10.1016/j.gecco.2019.e00656>

Kupsch D., Vendras E., Ocampo-Ariza C., Batáry P., Njie Motombi F., Kadiri S.B., **Waltert M.** 2019. High critical forest habitat thresholds of native bird communities in Afro-tropical agroforestry landscapes. *Biological Conservation* 230: 20-28. <https://doi.org/10.1016/j.biocon.2018.12.001>

Ocampo C., Kupsch D., Motombi FN., Bobo KS., Kreft H., **Waltert M.** 2019. Extinction thresholds and negative responses of Afro-tropical ant-following birds to forest cover loss in oil palm and agroforestry landscapes. *Basic and Applied Ecology* 39: 26-37. <https://doi.org/10.1016/j.baae.2019.06.008>

Soofi M., Ghoddousi A., Zeppenfeld T., Shokri S., Soufi M., Egli L., Jafari A., Ahmadpour M., Qashqaei A., Ghadirian T., Filla M., Kiabi B., Balkenhol N., **Waltert M.** and Khorozyan I. 2019. Assessing the relationship between the intensity of illegal hunting of ungulates, wild prey occurrence and livestock depredation rate by large carnivores. *Journal of Applied Ecology* 56: 365-374. <https://doi.org/10.1111/1365-2664.13266>

Spey I.-K., Kupsch D., Bobo K.S., **Waltert M.** and Schwarze S. 2019. The Effects of Road Access on Income Generation. Evidence from An Integrated Conservation and Development Project in Cameroon. *Sustainability* 11: 3368. <https://doi.org/10.3390/su11123368>

Waltert M. 2019. New Editorial Team and Arnold Berliner Award 2019. *The Science of Nature* 106:48. <https://doi.org/10.1007/s00114-019-1643-8>

Wening H., Werner L., **Waltert M.** and Port M. 2019. Using camera traps to study the elusive European Wildcat *Felis silvestris silvestris* Schreber, 1777 (Carnivora: Felidae) in central Germany: what makes a good camera trapping site? *Journal of Threatened Taxa* 11: 13421–13431. <https://doi.org/10.11609/jott.4498.11.4.13421-13431>

2018

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. 2018. Assessing Africa-wide pangolin exploitation by scaling local data. *Conservation Letters* 11:e12389. DOI:10.1111/conl.12389

Khorozyan I., Ghoddousi S., Soufi M. and **Waltert M.** 2018. Cattle selectivity by leopards suggests ways to mitigate human-leopard conflict. *Ecology and Evolution* 8: 8011–8018. DOI:10.1002/ece3.4351

Meinecke L., Soofi M., Riechers M., Khorozyan I., Hosseini H., Schwarze S. and **Waltert M.** 2018. Crop variety and prey richness affect spatial patterns of human-wildlife conflicts in Iran's Hyrcanian forests. *Journal for Nature Conservation* 43: 165-172. DOI:10.1016/j.jnc.2018.04.005

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* (Online). 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

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., 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

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

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

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TEACHING EXPERIENCE

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

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

- 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

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

Reviewer (*African Journal of Ecology, African Zoology, Animal Conservation, Agroforestry Systems, Basic and Applied Ecology, Biological Conservation, Biotropica, Ecology and Evolution, Ecology and Society, Emu, Endangered Species Research, Environmental Conservation, European Journal of Wildlife Research, Global Ecology and Conservation, International Journal of Primatology, Journal of Applied Ecology, Journal of Field Ornithology, Journal of Tropical Ecology, Mammal Review, Nature Communications, Oryx, Tropical Conservation Science*)

Editor-in-Chief of *The Science of Nature* (formerly: *Naturwissenschaften*).

LANGUAGE SKILLS

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