

## Publications

1. Holmern, T., E. Røskaft, J. Mbaruka, S.Y. Mkama and J. Muya, *Uneconomical game cropping in a community-based conservation project outside the Serengeti National Park, Tanzania*. Oryx, **2002**. 36(4): p. 364-372.
2. Røskaft, E., T. Bjerke, B.P. Kaltenborn, J.D.C. Linnell and R. Andersen, *Patterns of self-reported fear towards large carnivores among the Norwegian public*. Evolution and Human Behavior, **2003**. 24(3): p. 184-198. doi: 10.1016/S1090-5138(03)00011-4
3. Sejoe, T.B., J.E. Swenson and S.R. Moe, *Relative capture efficiency of small, medium and large Sherman live traps for small mammals in northern Botswana*. Game and Wildlife Science, **2002**. 19: p. 247-254.
4. Løe, J. and E. Røskaft, *Large carnivores and human safety: A review*. Ambio, **2004**. 33(6): p. 283-288.
5. Skarpe, C., P. Arrestad, H.P. Andreassen, S.S. Dhillion, T. Dimakatso, J.T. du Toit, D.J. Halley, H. Hytteborn, S. Makhabu, M. Mari, W. Marokane, G. Masunga, D. Modise, S.R. Moe, R. Mojaphoko, D. Mosugelo, S. Motsumi, G. Neo-Mahupeleng, M. Ramotadima, L. Rutuna, L. Sechele, T.B. Sejoe, S. Stokke, J.E. Swenson, C. Taolo, M. Vanderwalle and P. Wegge, *The return of the giants: Ecological effects of an increasing elephant population*. Ambio, **2004**. 33(6): p. 276-282.
6. Johannesen, A.B. and A. Skonhoff, *Property rights and natural resource conservation. A bio-economic model with numerical illustrations from the Serengeti-Mara ecosystem*. Environmental and Resource Economics, **2004**. 28: p. 469-488.
7. Johannesen, A.B., *Wildlife conservation policies and incentives to hunt: An empirical analysis of illegal hunting in western Serengeti, Tanzania*. Environment and Development Economics, **2005**. 10: p. 271-292.
8. Johannesen, A.B. and A. Skonhoff, *Tourism, poaching and wildlife conservation. What can Integrated Conservation and Development projects (ICDP) accomplish?* Resource and Energy Economics, **2005**. 27: p. 208-226.
9. Rutina, L.P., S.R. Moe and J.E. Swenson, *Elephant Loxodonta africana driven woodland conversion to shrubland improves dry-season browse availability for impalas Aepyceros melampus*. Wildlife Biology **2005**. 11: p. 207-213.
10. Kaltenborn, B.P., J.W. Nyahongo and K.M. Tingstad, *The nature of hunting around the western corridor of Serengeti National Park, Tanzania*. European Journal of Wildlife Research, **2005**. 51(4): p. 213-222.
11. Magige, F.J. and R. Senzota, *Abundance and diversity of rodents at the human-wildlife interface in Western Serengeti, Tanzania*. African Journal of Ecology, **2006**. 44(3): p. 371-378.
12. Kaltenborn, B.P., T. Bjerke and J.W. Nyahongo, *Living with problem animals - self-reported fear of potentially dangerous species in the Serengeti Region, Tanzania*. Human Dimensions of Wildlife, **2006**. 11(6): p. 397-409.
13. Kaltenborn, B.P., T. Bjerke, J.W. Nyahongo and D.R. Williams, *Animal preferences and acceptability of wildlife management actions around Serengeti National Park, Tanzania*. Biodiversity and Conservation, **2006**. 15(14): p. 4633-4649.
14. Kideghesho, J.R., J.W. Nyahongo, S.N. Hassan, T.C.M. Tarimo and E.N. Mbije, *Factors and ecological impacts of wildlife habitat destruction in the Serengeti Ecosystem in Northern Tanzania*. African Journal of Environmental Assessment and Management **2006**. 11: p. 17-32.
15. Johannesen, A.B., *Designing intergrated conservation and development projects*. Environment and Development Economics, **2006**. 11: p. 20.

16. Holmern, T., S.Y. Mkama, J. Muya and E. Røskift, *Intraspecific prey choice of bushmeat hunters outside the Serengeti National Park, Tanzania: A preliminary analysis*. African Zoology, **2006**. 41(1): p. 81-87.
17. Skarpe, C., I. Jansson, L. Seljeli, R. Bergström and E. Røskift, *Browsing by goats on three spatial scales in a semi-arid savanna*. Journal of Arid Environments, **2007**. 68: p. 480-491.
18. Tarimo, T.C.M., J.R. Kideghesho, J.M. Wambura and N.E. Mbije, *The ecology and management aspects of red-billed quelea: A major avian cereal pest in Tanzania*. Uongozi Journal of Management and Development Dynamics, **2006**. 18(3): p. 88-108.
19. Johannesen, A.B., *Protected areas, wildlife conservation, and local welfare*. Ecological Economics, **2007**. 62(1): p. 126-135.
20. Kideghesho, J.R., E. Røskift and B.P. Kaltenborn, *Factors influencing conservation attitudes of local people in Western Serengeti, Tanzania*. Biodiversity and Conservation, **2007**. 16(7): p. 2213-2230.
21. Maganga, S.L.S., T.C.M. Tarimo, F.T. Magayane, E.M. Senkondo and J.R. Kideghesho, *Reconsidering human-wildlife conflicts in communities around wildlife protected areas of Tanzania*. Tanzania Journal of Forestry and Nature Conservation, **2007**.
22. Setsaas, T.H., T. Holmern, G.G. Mwakalebe, S. Stokke and E. Røskift, *How does human exploitation affect impala populations in protected and partially protected areas? - a case study from the Serengeti ecosystem, Tanzania*. Biological Conservation, **2007**. 136: p. 563-570.
23. Røskift, E., B. Händel, T. Bjerke and B.P. Kaltenborn, *Human attitudes towards large carnivores in Norway*. Wildlife Biology, **2007**. 13(2): p. 172-185.
24. Ndibalema, V.G. and A.N. Songorwa, *Illegal meat hunting in Serengeti: dynamics in consumption and preferences*. African Journal of Ecology, **2007**. 46(3): p. 311-319.
25. Kideghesho, J., J.W. Nyahongo and T. Holmern, *Wildlife research in Tanzania: capacity building is feasible*. Conservation Biology, **2007**. 21: p. 1385-1386.
26. Holmern, T., J. Muya and E. Røskift, *Local law enforcement and illegal bushmeat hunting outside the Serengeti National Park, Tanzania*. Environmental Conservation, **2007**. 34(1): p. 55-63.
27. Holmern, T., J.W. Nyahongo and E. Røskift, *Livestock loss caused by predators outside the Serengeti National Park, Tanzania*. Biological Conservation, **2007**. 135(4): p. 534-542.
28. Hassan, S., G.M. Rusch, H. Hytteborn, C. Skarpe and I. Kikula, *Effects of fire on sward structure and grazing in Western Serengeti, Tanzania*. African Journal of Ecology, **2007**. 46: p. 174-185.
29. Kideghesho, J.R. and P.E. Mtoni, *The potentials for co-management approaches in western Serengeti, Tanzania*. Journal of Tropical Conservation Science, **2008**. 1(4): p. 223-358.
30. Kideghesho, J.R. and P.E. Mtoni, *Who compensates for wildlife conservation in Serengeti?* International Journal of Biodiversity Science and Management, **2008**. 4(2): p. 112-125.
31. Kideghesho, J.R., *Co-existence between the traditional societies and wildlife in western Serengeti, Tanzania: Its relevancy in the contemporary wildlife conservation efforts*. Biodiversity and Conservation, **2008**. 17(8): p. 1861-1881.
32. Ndibalema, V.G., S.A.R. Mduma, S. Stokke and E. Røskift, *Relationship between road dust and ungulate density in Serengeti National Park, Tanzania*. African Journal of Ecology, **2008**. 46(4): p. 547-555.
33. Magige, F.J., B. Moe and E. Røskift, *The white colour of the ostrich (*Struthio camelus*) egg is a trade-off between predation and overheating*. Journal of Ornithology, **2008**. 149(3): p. 323-328.
34. Kaltenborn, B.P., J.W. Nyahongo, J.R. Kideghesho and H. Haaland, *Serengeti National Park and its neighbours - Do they interact?* Journal of Nature Conservation, **2008**. 16(2): p. 96-108.

35. **Tarimo, T.C.M., F.T. Mokiti, J.R. Kideghesho, R.H. Mdegela and N.J. Mbije**, *Occurrence of human Rift Valley Fever (RVF) disease in Dodoma Region between February and April 2007 and its management implications*. Tanzania Journal of Forestry and Nature Conservation, **2008**.
36. **Kideghesho, J.R.**, *The potentials of traditional African cultural practices in mitigating overexploitation of wildlife species and habitat loss: experience of Tanzania*. International Journal of Biodiversity Science and Management, **2009**. 5(2): p. 83-94.
37. **Msuya, T.S. and J.R. Kideghesho**, *The role of traditional management practices in enhancing sustainable use and conservation of medicinal plants in West Usambara Mountains, Tanzania*. Journal of Tropical Conservation Science, **2009**. 2(1): p. 88-105.
38. **Nyahongo, J.W., T. Holmern, B.P. Kaltenborn and E. Røskift**, *Spatial and temporal variation in meat and fish consumption among people in the western Serengeti, Tanzania: the importance of migratory herbivores*. Oryx, **2009**. 43(2): p. 258-266.
39. **Ndibalema, V.G.**, *A comparison of sex ratio, birth periods and calf survival among Serengeti wildebeest sub-populations, Tanzania*. African Journal of Ecology, **2009**. 47: p. 574-582.
40. **Ndibalema, V.G., S. Mduma, S. Stokke and E. Røskift**. *Can Serengeti migration cause variation in wildebeest body condition?* in *The Sixth TAWIRI Scientific Conference*, 3rd-6th December 2007. **2009**. Arusha, Tanzania: TAWIRI.
41. **Magige, F.J., T. Holmern, S. Stokke, C. Mlingwa and E. Røskift**, *Does illegal hunting affect density and behaviour of African grassland birds? A case study on ostrich (*Struthio camelus*)*. Biodiversity and Conservation, **2009**. 18(5): p. 1361-1373.
42. **Magige, F.J., B.G. Stokke, R. Sortland and E. Røskift**, *Breeding biology of ostriches (*Struthio camelus*) in the Serengeti ecosystem, Tanzania*. African Journal of Ecology, **2009**. 47(3): p. 400-408.
43. **Larsen, R., T. Holmern, S.D. Prager, J. Maliti and E. Røskift**, *Using the extended quarter degree grid cell system to unify mapping and sharing of biodiversity data*. Journal of African Ecology, **2009**. 47(3): p. 382-392.
44. **Fyumagwa, R.D. and J.W. Nyahongo**, *Black rhino conservation in Tanzania: translocation efforts and further challenges*. Pachyderm, **2010**. 47: p. 59-65.
45. **Kideghesho, J.R. and T.S. Msuya**, *Gender and socio-economic factors influencing domestication of medicinal plants in West Usambara Mountains, Tanzania*. International Journal of Biodiversity Science, Ecosystem Services & Management, **2010**. 6(1-2): p. 2151-3740.
46. **Kideghesho, J.R.**, *Serengeti Shall Not Die: Transforming an ambition into a reality* Journal of Tropical Conservation Science, **2010**. 3(3): p. 228-248.
47. **Msuya, T.S., J.R. Kideghesho and T.C.E. Mosha**, *Availability, preference and consumption of indigenous forest foods in the Eastern Arc Mountains, Tanzania*. Ecology of Food and Nutrition, **2010**. 49(3): p. 208-227.
48. **Ndibalema, V.G.**, *Spatial distribution of wildebeest in Serengeti National Park, Tanzania*. Tanzania Journal of Forestry and Nature Conservation, **2010**. 79(2): p. 212-218.
49. **Runyoro, V.A. and J.R. Kideghesho**, *Coping with the effects of global economic recession on tourism industry in Tanzania: Are we prepared?* Journal of Tourism Challenges and Trends, **2010**. 3(1): p. 95-110.
50. **Magige, F.J., B.G. Stokke and E. Røskift**, *Do ostriches *Struthio camelus* reject parasitic eggs by making use of colour as a cue?* Ostrich, **2010**. 81(3): p. 247-250.
51. **Marealle, W.N., F. Fossøy, T. Holmern, B.G. Stokke and E. Røskift**, *Does illegal hunting skew Serengeti wildlife sex ratios ?* Wildlife Biology, **2010**. 16(4): p. 419-429.
52. **Mfunda, I.M. and E. Røskift**, *Bushmeat hunting in Serengeti, Tanzania: An important economic activity to local people*. International Journal of Biodiversity and Conservation, **2010**. 2(9): p. 263-272.

53. **Sarker, A.H.M.R. and E. Røskhaft**, *Human attitudes towards conservation of Asian elephants (*Elephas maximus*) in Bangladesh*. International Journal of Biodiversity and Conservation, **2010**. 2(10): p. 316-327.
54. **Ansong, M. and E. Røskhaft**, *Determinants of Primary Stakeholders' Attitudes towards Forest Management: The Case of Subri Forest Reserve, Ghana*. International Journal of Biodiversity Science, Ecosystem Services & Management, **2011**. iFirst: p. 1-10.
55. **Hassan, S.N.**, *Influence of early dry season fires on primary production in western Serengeti grasslands, Tanzania*. Open Journal of Ecology, **2011**. 1(2): p. 24-34.
56. **Mfunda, I.M. and E. Røskhaft**, *Wildlife or crop production: the dilemma of conservation and human livelihoods in Serengeti, Tanzania*. International Journal of Biodiversity Science, Ecosystem Services & Management, **2011**. 7(1): p. 39-49.
57. **Mfunda, I.M. and E. Røskhaft**, *Participatory wildlife management in Serengeti, Tanzania: Lessons and challenges from community based conservation outreach project*. International Journal of Biodiversity and Conservation, **2011**. 3(13 ): p. 676-685.
58. **Nyahongo, J.W. and E. Røskhaft**, *Perception of people towards lions and other wildlife killing humans, around Selous Game Reserve, Tanzania*. International Journal of Biodiversity and Conservation, **2011**. 3(4): p. 110-115.
59. **Jackson, C.R., J.W. McNutt and P.J. Apps**, *Managing the ranging behaviour of African wild dogs (*Lycaon pictus*) using translocated scent marks*. Wildlife Research, **2012**. 39(1): p. 31-34.
60. **Davies-Mostert, H.T., J.F. Kamler, M.G.L. Mills, C.R. Jackson, G. Rasmussen, R. Groom and D.W. Macdonald**, *Long-distance dispersal of African wild dogs among protected areas in southern Africa*. African Journal of Ecology, **2012**. 50(4): p. 500-506.
61. **Khatun, M.U.H., M.F. Ahsan and E. Røskhaft**, *Attitudes of the local community towards the conservation of the common langur (*Semnopithecus entellus*) in Keshabpur, Bangladesh*. International Journal of Biodiversity and Conservation, **2012**. 4(11): p. 385-399.
62. **Mfunda, I.M., T. Holmern and E. Røskhaft**, *Benefits and access to natural resources influence conservation perceptions and relationship between local people and other stakeholders: The case of Serengeti ecosystem, Tanzania*. International Journal of Biodiversity and Conservation, **2012**. 4(12): p. 535-547.
63. **Mwakatobe, A., E. Røskhaft and J. Nyahongo**, *Bushmeat and food security: Species preference of sundried bushmeat in communities in the Serengeti - Mara ecosystem, Tanzania*. International Journal of Biodiversity and Conservation, **2012**. 4(12): p. 548-559.
64. **Kiffner, C., V.G. Ndibalema and J. Kioko**, *Leopard (*Panthera pardus*) aggregation and interaction with Olive baboon (*Papio anubis*) in Serengeti National Park*. African Journal of Ecology, **2012**: p. doi:110.11111/aje./20002.
65. **Glass, A., C. Prestridge, Y. Gharat, V.G. Ndibalema and J. Kioko**, *Notes on birds of Seronera Area, Serengeti National Park, Tanzania*. Tanzania Journal of Forestry and Nature Conservation, **2012**. in the press.
66. **Kaltenborn, B.P., J.W. Nyahongo and J.R. Kideghesho**, *The attitudes of tourists towards the environment and management of Serengeti National Park, Tanzania*. Journal of Tropical Conservation Science, **2012**. in the press.
67. **Mmassy, E.C. and E. Røskhaft**, *Knowledge on birds of conservation interest among the people living close to protected areas in Serengeti, Northern Tanzania*. International Journal of Biodiversity Science, Ecosystem Services & Management, **2013**. 9(2): p. 114-122.
68. **Fyumagwa, R.D., E.J. Gereta, S. Hassan, J.R. Kideghesho, E.M. Kohi, J. Keyyu, F. Magige, I.M. Mfunda, A. Mwakatobe, J. Ntalwila, J.W. Nyahongo, V. Runyoro and E. Røskhaft**, *Roads as a threat to the Serengeti Ecosystem* Conservation Biology, **2013**. 27(5): p. 1122-1125.
69. **Khatun, M.U.H., M.F. Ahsan and E. Røskhaft**, *Local people's perceptions of crop damage by common langurs (*Semnopithecus entellus*) and human-langur conflict in Keshabpur of Bangladesh*. Environment and Natural Resources Research, **2013**. 3(1): p. 111-126.

70. **Nyahongo, J.W. and E. Røskift**, *Bushmeat species recognition and taste preference in western Serengeti, Tanzania*. Rural Planning Journal, **2013**. accepted.
71. **Tingvold, H.G., R. Fyumagwa, L.F. Baardsen, H. Rosenlund, C. Bech and E. Røskift**, *Determining adrenocortical activity as a measure of stress in African elephants (*Loxodonta africana*) in relation to human activities in Serengeti ecosystem*. African Journal of Ecology, **2013**. 51: p. 580-589.
72. **Lyamuya, R., E. Masenga, R. Fyumagwa and E. Røskift**, *Human-carnivore conflict over livestock in the eastern part of the Serengeti ecosystem, with a particular focus on the African wild dog *Lycaon pictus**. Oryx, **2014**. 48(3): p. 378-384.
73. **Masenga, E.H., R.D. Lyamuya, A. Nyaki, S. Kuya, A. Jaco, E. Kohi, E.E. Mjingo, R.D. Fyumagwa and E. Røskift**, *Strychnine poisoning in African wild dogs (*Lycaon pictus*) in the Loliondo game controlled area, Tanzania*. International Journal of Biodiversity and Conservation, **2013**. 5(6): p. 367-370.
74. **Paul, A.K. and E. Røskift**, *Environmental degradation and loss of traditional agriculture as two causes of conflicts in shrimp farming in the southwestern coastal Bangladesh: Present status and probable solutions*. Ocean & Coastal Management, **2013**. 85: p. 19-28.
75. **Ansong, M. and E. Røskift**, *Local communities' willingness to pay for sustainable forest management in Ghana*. Journal of Energy and Natural Resources Management, **2014**.
76. **Holmern, T. and E. Røskift**, *The poultry thief: Subsistence farmers' perceptions of depredation outside the Serengeti National Park, Tanzania*. African Journal of Ecology, **2014**. 52: p. 334-342.
77. **Jackson, C.R., R.J. Power, R.J. Groom, E.H. Masenga, E.E. Mjingo, R.D. Fyumagwa, E. Røskift and H. Davies-Mostert**, *Heading for the hills: Risk avoidance drives den site selection in African wild dogs*. PLoS One, **2014**. 9(6): p. e99686.
78. **Lyamuya, R.D., E.H. Masenga, F. Mbise, R.D. Fyumagwa, M. Mwita and E. Røskift**, *Attitudes of Maasai pastoralists toward the conservation of large carnivores in the Loliondo Game Controlled Area of northern Tanzania*. International Journal of Biodiversity and Conservation, **2014**. in the press.
79. **Manyama, F., J.W. Nyahongo and E. Røskift**, *Factors affecting attitudes of local people toward the red-billed quelea (*Quelea quelea*) in Kondoa District, Tanzania*. International Journal of Biodiversity and Conservation, **2014**. 6(2): p. 138-147.
80. **Mmassy, E.C. and E. Røskift**, *Factors affecting local ecological knowledge and perceived threats to the kori bustard (*Ardeotis kori struthiunculus*) in the Serengeti Ecosystem, Northern Tanzania*. International Journal of Biodiversity and Conservation, **2014**. 6(6): p. 459-467.
81. **Mwakatobe, A., J.W. Nyahongo, J. Ntalwila and E. Røskift**, *The impact of crop raiding by wild animals in communities surrounding the Serengeti National Park, Tanzania*. International Journal of Biodiversity and Conservation, **2014**. 6(9): p. 637-646.
82. **Sarker, A.H.M.R. and E. Røskift**, *Perceptions of farmers in Bangladesh to Asian Elephants (*Elephas maximus*)*. Environment and Natural Resources Research, **2014**. 4(2): p. 23-38.