

## Selected publications in peer-reviewed journals

Google Scholar Profile: 1047 citations, h-index: 19, i10-index: 32

1. Mayengo G, Piel AK, **Treydte AC** (2020) The importance of nutrient hotspots for grazing ungulates in a Miombo ecosystem, Tanzania. *PLoS ONE* 15(3): e0230192. doi.org/10.1371/journal.pone.0230192
2. Mwendwa BA, Kilawe CJ, **Treydte AC** (2020) Effect of seasonality and light levels on seed germination of the invasive tree *Maesopsis eminii* in Amani Nature Forest Reserve, Tanzania. *Global Ecology and Conservation*. doi.org/10.1016/j.gecco.2019.e00807
3. Dror S, Harich F, Duanphakdee O, Savini T, Roberts J, Ogutu JO, Geheran J, **Treydte AC** (2020) Are Asian elephants afraid of honeybees? Experimental studies in northern Thailand. *Mammalian Biology*.doi.org/10.1007/s42991-020-00042-w.
4. Mayengo G, Armbruster W, **Treydte AC** (2020) Quantifying nutrient redistribution from nutrient hotspots using camera traps, indirect observation and stable isotopes in a Miombo ecosystem, Tanzania. *Global Ecology and Conservation* 23: e01073. doi.org/10.1016/j.gecco.2020.e01073
5. Kanagwa W, Kilawe R, **Treydte AC** (2020) Effectiveness of *Zygogramma bicolorata* as a biocontrol agent against *Parthenium hysterophorus* in Arusha, Tanzania. *Biocontrol Science and Technology*. doi.org/10.1080/09583157.2020.1768219
6. Nasari S, **Treydte AC**, Ndakidemi PA, Mbega ER (2020) Bionomics of the African apefly (*Spalgis lemolea*) as a potential natural enemy of the papaya mealybug (*Paracoccus marginatus*) in Tanzania. *Sustainability* 12. doi:10.3390/su12083155
7. Eshete A, **Treydte AC**, Hailemariam M, Solomon N, Dejene T, Yilma Z, Birhane E (2020) Variations in soil properties and native woody plant species abundance under *Prosopis juliflora* invasion in Afar grazing lands, Ethiopia. *Ecological Processes* 9(26). doi.org/10.1186/s13717-020-00240-x
8. Abihudi SA, Venkataramana PB, de Boer HJ, **Treydte AC** (2020) Species-specific responses of “Critically Endangered” and “Least Concern” *Aloe* seed germination to environmental conditions in Tanzania. *Global Ecology and Conservation*: e01241. doi.org/10.1016/j.gecco.2020.e01241
9. Simula M, Piel A, **Treydte AC** (in press) Chimpanzee encounters, disturbance, and resource availability in the Masito-Ugalla Ecosystem, Tanzania. *Journal of Mammalogy*. JMAMM-2020-054.R2
10. Ngondya IB, Munishi L, **Treydte AC**, Ndakidemi PA (in press) Ecological effects of invasives *Tagetes minuta* L and *Gutenbergia cordifolia* on native plant communities. *Acta Oecologica*.
11. Levi M, Lee D, Bond M, **Treydte AC** (in revision) Assessment of diet and forage selection by Masai giraffes (*Giraffa camelopardalis tippelskirchi*) at multiple spatial scales. *Journal of Mammalogy*. JMAMM-2020-160.R1

12. Kimaro H, Munishi L, **Treydte** AC (in revision) Rainfall, fire and large-mammal-induced drivers of woody plant encroachment in Maswa, Tanzania. *African Journal of Ecology*. AFJE-19-214.
13. Leweri CM, Msuha M, **Treydte** AC (in review) Spatial and seasonal group size variation of wild mammalian herbivores in human dominated landscapes of the Ngorongoro Conservation Area, Tanzania. *PLOS ONE*. PONE-D-20-26220
14. Leweri CM, Msuha M, **Treydte** AC (in review) Rainfall variability and socio-economic constraints on livestock production in the Ngorongoro Conservation Area, Tanzania. *Regional Environmental Change*.
15. Mbagi N, Munishi L, **Treydte** AC (in review) Cropping patterns under climate change along an altitudinal gradient in Rombo area and its implications to wildlife conservation. *Climate and Development*. 20-CDEV1964-RA.
16. Gebert F, Njovu H, **Treydte** AC, Steffan-Dewenter I, Peters M (2019) Primary productivity and habitat protection predict elevational species richness and community biomass of large mammals on Mt. Kilimanjaro. *Journal of Animal Ecology*. doi:10.1111/1365-2656.13074
17. Ngondya IB, **Treydte** AC, Ndakidemi P, Munishi L (2019) Can *Cynodon dactylon* suppress the growth and development of the invasive weeds *Tagetes minuta* and *Gutenbergia cordifolia*? *Plants* 12, 576; doi:10.3390/plants8120576
18. Ojija F, Arnold S, **Treydte** AC (2019) Bio-herbicide potential of *Desmodium uncinatum* crude leaf extract against the invasive plant species *Parthenium hysterophorus*. *Biological Invasions*. doi.org/10.1007/s10530-019-02075-w
19. Michler L, **Treydte** AC, Hayat H, Lemke S (2019) Marginalised herders: social dynamics and natural resource use in the fragile environment of the Richtersveld National Park, South Africa. *Environmental Development* 29: 29-43. doi.org/10.1016/j.envdev.2018.12.001
20. Abihudi SAM, de Boer HJ, Mahunnah RL, **Treydte** AC (2019) Ethnobotanical knowledge and threat factors for Aloe species in Tanzania. *Ethnobotany Research and Applications* 18: 1-28. dx.doi.org/10.32859/era.18.43.1-28
21. Ojija F, Arnold S, **Treydte** AC (2019) Impacts of alien invasive *Parthenium hysterophorus* on flower visitation by insects to co-flowering plants. *Arthropod-Plant Interactions*. doi.org/10.1007/s11829-019-09701-3
22. Baltazary A, Roskaft, E, **Treydte** AC (2019) Vigilance behavior of wild herbivores when foraging with or without livestock. *Environmental and Natural Resources Research* 9: 64-76. doi:10.5539/enrr.v9n1p64
23. Lyakurwa J, Munishi L, **Treydte** AC (2019) Uzungwa Scarp Nature Forest Reserve; a unique hotspot for reptiles in Tanzania. *Acta Herpetologica* 14. doi:10.13128/Acta\_Herpetol-25008.
24. Kimaro H, **Treydte** AC, Munishi L (2019) Woody encroachment impacting native plant and wild herbivore species occurrence in Maswa Game Reserve. *Environmental and Natural Resources Research* 9: 63-76. doi.org/10.5539/enrr.v9n3p63
25. Smith SW, Graae BJ, Bukombe J, Hassan SN, Lyamuya RD, Mtweve PJ, **Treydte** AC, Speed JDM (2019) Savannah trees buffer herbaceous plant biomass against wild and domestic herbivores. *Applied Vegetation Science*. doi.org/10.1111/avsc.12472

26. Nasari S, **Treydte** AC, Mbega E, Ndakidemi P (2019) Towards conservation of apefly (*Spalgis lemolea*) for managing papaya mealy bug (*Paracoccus marginatus*) in sub-Saharan Africa. *Scientific African*. doi: 10.1016/j.sciaf.2019.e00236
27. Tellmann K, Cotter M, Baumgartner S, **Treydte** AC, Cadisch G, Asch F (2018) Tipping points in the supply of ecosystem services of a mountainous watershed in South-East Asia. *Sustainability* 10/7. 2418; doi.org/10.3390/su10072418
28. Tuffa S, Hoag D, **Treydte** AC (2018) Effects of clipping and irrigation on carbon storage in grasses: implications for CO<sub>2</sub> emissions in rangelands. *Carbon Management* 9: 177-186. doi.org/10.1080/17583004.2018.1451963
29. Tuffa S, Hoag D, **Treydte** AC (2017) Clipping and irrigation enhance grass biomass and nutrients: implications for rangeland management. *Acta Oecologica* 81: 32-39. doi.org/10.1016/j.actao.2017.05.001
30. Tuffa S, **Treydte** AC (2017) Modeling Boran cattle populations under climate change and varying carrying capacity. *Ecological Modelling* 352: 113–127. doi.org/10.1016/j.ecolmodel.2017.03.009
31. Solomon N, Birhane E, Tadesse T, **Treydte** AC, Meles K (2017) Carbon stocks and sequestration potential of dry forests under community management in Tigray, Ethiopia. *Ecological Processes* 6:20. DOI 10.1186/s13717-017-0088-2
32. **Treydte** AC, Schmiedgen A, Berhane G, Tarekegn K (2017) Rangeland forage availability and management in times of drought – A case study of pastoralists in Afar, Ethiopia. *Journal of Arid Environments* 139: 67-75. doi.org/10.1016/j.jaridenv.2016.12.014
33. Cotter M, Haeuser I, Harich FK, He P, Sauerborn J, **Treydte** AC, Martin K, Cadisch G (2017). Biodiversity and ecosystem services – A case study for the assessment of multiple species and functional diversity levels in a cultural landscape. *Ecological Indicators* 75: 111-117. doi.org/10.1016/j.ecolind.2016.11.038
34. Birhane E, **Treydte** AC, Eshete A, Solomon N, Hailemariam M (2017) Can rangelands gain from bush encroachment? Carbon stocks of communal grazing lands invaded by *Prosopis juliflora*. *Journal of Arid Environments* 141:60-67. doi.org/10.1016/j.jaridenv.2017.01.003
35. Mmbaga NE, Munishi LK, **Treydte** AC (2017) Balancing African elephant conservation with human well-being in Rombo area, Tanzania. *Advances in Ecology*. doi:10.1155/2017/4184261
36. Mmbaga NE, Munishi LK, **Treydte** AC (2017) How dynamics and drivers of land use/land cover change impact elephant conservation and agricultural livelihood development in Rombo, Tanzania. *Journal of Land Use Science* 12:168-181. doi.org/10.1080/1747423X.2017.1313324
37. Ngondya IB, **Treydte** AC, Ndakidemi PA, Munishi L (2017) Ecological effects of invasives *Tagetes minuta* L and *Gutenbergia cordifolia* on native plant communities. *Journal of Biodiversity and Environmental Sciences* 10: 204-217.
38. Harich FK, **Treydte** AC, Ogutu JO, Roberts JE, Savini T, Savini C, Bauer J (2016) Seed dispersal potential of Asian Elephants. *Acta Oecologica* 77: 144-151. doi.org/10.1016/j.actao.2016.10.005

39. Ngondya IB, Munishi L, **Treydte AC**, Ndakidemi PA (2016) A Nature-Based Approach for Managing the Invasive Weed Species *Gutenbergia cordifolia* Sustainably. *SpringerPlus Online* 5:1787, doi.org/10.1186/s40064-016-3480-y.
40. Harich FK, **Treydte AC** (2016) Mammalian wildlife diversity in rubber and oil palm plantations. *CAB Reviews*. Doi.org/10.1079/PAVSNR201611020
41. Ilukor J, Rettberg S, **Treydte AC**, Birner R (2016) To eradicate or not to eradicate? Recommendations on *Prosopis juliflora* management in Afar, Ethiopia, from an interdisciplinary perspective. *Pastoralism: Research, Policy and Practice* 6: 14-22. doi.org/10.1186/s13570-016-0061-1
42. Ngondya IB, Munishi L, **Treydte AC**, Ndakidemi PA (2016) Demonstrative effects of crude extracts of *Desmodium* spp. to fight against the invasive weed species *Tagetes minuta*. *Acta Ecologica Sinica* 36: 113–118. doi.org/10.1016/j.chnaes.2016.03.001
43. Sandalj M, **Treydte AC**, Ziegler S (2016) Is wild meat luxury? Quantifying wild meat demand and availability in Hue, Vietnam. *Biological Conservation* 194: 105–112. doi.org/10.1016/j.biocon.2015.12.018
44. Yusuf HM, **Treydte AC**, Sauerborn J (2015) Managing Semi-Arid Rangelands for Carbon Storage: Grazing and Woody Encroachment Effects on Soil Carbon and Nitrogen. *PLoS ONE* 10: e0109063. doi:10.1371/journal.pone.010906
45. Yayneshet T, **Treydte AC** (2015) A meta-analysis of the effects of communal livestock grazing on vegetation and soils in sub-Saharan Africa. *Journal of Arid Environments* 116: 18-24.
46. Baumgartner S, **Treydte AC**, Grant CC, van Rooyen J (2015) Can diverse herbivore communities increase landscape heterogeneity? Comparing wild and domestic herbivore assemblages in a South African savanna. *Perspectives in Plant Ecology, Evolution and Systematics* 17: 34-43. doi.org/10.1016/j.ppees.2014.11.002
47. Habtemicael M, Yayneshet T, **Treydte AC** (2015) Responses of vegetation and soils to three grazing management regimes in a semi-arid highland mixed crop-livestock system. *African Journal of Ecology* 53: 75-82. doi.org/10.1016/j.jaridenv.2015.01.015
48. Chutipong W, Tantipisanuh N, Ngoprasert D, Lynam AJ, Steinmetz R, Jenks KE, Grassman LI, Tewes M, Kitamura S, Baker MC, McShea W, Bhumpakphan N, Sukmasuang R, Gale GA, Harich FK, **Treydte AC**, et al. (2014) Current distribution and conservation status of small carnivores in Thailand: a baseline review. *Small Carnivore Conservation* 51:96-136.
49. **Treydte AC**, Baumgartner S, Heitkönig IMA, Grant CC, Getz WM (2013) Herbaceous forage and selection patterns by ungulates across varying herbivore assemblages in a South African savanna. *PLoS ONE* 8(12): e82831. doi:10.1371/journal.pone.0082831.
50. **Treydte AC**, Trumpf P, Langenberger G, Yang Y, Liu F (2013) Wild Ungulate Distribution in the Naban River Watershed National Nature Reserve, Southwest China. *Journal of Tropical Forestry and Environment* 3: 53-65. doi.org/10.31357/jtfe.v3i2.1843

51. Harich F, Owusu S, Ogutu J, Sauerborn J, **Treydte** AC (2013) People and wildlife: Conflicts arising around the Bia Conservation Area in Ghana. *Journal of Nature Conservation* 21: 342-349. doi.org/10.1016/j.jnc.2013.05.003
52. Haftay H, Yaynesht T, Animut G, **Treydte** AC (2013) Rangeland vegetation responses to traditional enclosure management in eastern Ethiopia. *The Rangeland Journal* 35: 29-36. doi.org/10.1071/RJ12054
53. Yusuf HM, **Treydte** AC, Abule E, Sauerborn J (2013) Predicting aboveground biomass of encroacher woody vegetation in semi-arid Borana rangelands, Ethiopia. *Journal of Arid Environments* 96: 64-72. doi.org/10.1016/j.jaridenv.2013.04.007
54. McGeogh-Porensky L, Bucher SF, Veblen K, **Treydte** AC, Young TP (2013) Large herbivores alter edge effects around ecosystem hotspots in an African savanna. *Journal of Arid Environments* 96: 55-63. doi.org/10.1016/j.jaridenv.2013.04.003
55. Atanga NL, **Treydte** AC, Birner R (2013) Assessing the sustainability of different small-scale livestock production systems in Afar, Ethiopia. *LAND* 2: 726-755. doi.org/10.3390/land2040726
56. Österle N, Angassa A, Tadesse A, Ebro A, Sauerborn J, **Treydte** AC (2012) Crop-livestock farming systems varying with different altitudes in Southern Ethiopia. *Science, Technology and Arts Research Journal* 1: 01-13.
57. Angassa A, Sheleme B, Oba G, **Treydte** AC, Linstädter A, Sauerborn J (2012) Savanna land use and its effect on soil characteristics in southern Ethiopia. *Journal of Arid Environments* 81:67-76 doi.org/10.1016/j.jaridenv.2012.01.006
58. **Treydte** AC, Lamers M, Salvatierra A (2011) Modeling llama population development under environmental and market constraints in the Bolivian Highlands. *Journal of Ecological Modelling* 222: 3157-3165. doi.org/10.1016/j.ecolmodel.2011.05.033
59. Yusuf HM, **Treydte** AC, Demissew S, Woldu Z (2011) Assessment of woody species encroachment in the grasslands of Nechisar National Park, Ethiopia. *African Journal of Ecology* 49: 397-409. doi.org/10.1111/j.1365-2028.2011.01271.x
60. Hassen A, Ebro A, Kurtu M, **Treydte** AC (2011) Livestock feed resources utilization and management as influenced by altitude in the Central Highlands of Ethiopia. *Livestock Research for Rural Development* 22 (12): 2012. www.lrrd.org/lrrd22/12/hass22229.htm.
61. **Treydte** AC, van der Beek JGM, Perdok AA, van Wieren SE (2011) Grazing ungulates select for grasses growing beneath trees in African savannas. *Mammalian Biology* 76: 345-350. doi.org/10.1016/j.mambio.2010.09.003
62. **Treydte** AC, Riginos C, Jeltsch F (2010) Enhanced use of beneath-canopy vegetation by grazing ungulates in African savannas. *Journal of Arid Environments* 74: 1597-1603. doi.org/10.1016/j.jaridenv.2010.07.003
63. Angassa A, Oba G, **Treydte** AC, Weladji RB (2010) Role of traditional enclosures on the diversity of herbaceous vegetation in a semi-arid rangeland, southern Ethiopia. *Livestock Research for Rural Development* 22 (9): 163. www.lrrd.org/lrrd22/9/anga22163.htm.

64. Körner K, **Treydte** AC, Burkart M, Jeltsch F (2010) Simulating direct and indirect effects of climatic changes on rare perennial plant species in fragmented landscapes. *Journal of Vegetation Science* 21: 843-856. doi.org/10.1111/j.1654-1103.2010.01191.x
65. **Treydte** AC, Grant CC, Jeltsch F (2009) Tree size and herbivory determine the below-canopy grass quality and species composition in savannahs. *Biodiversity and Conservation* 14: 3989-4002. doi.org/10.1007/s10531-009-9694-3
66. **Treydte** AC, Heitkönig IMA, Ludwig F (2009) Modelling ungulate dependence on higher quality forage under large trees in African savannahs. *Basic and Applied Ecology* 10: 161-169. doi.org/10.1016/j.baae.2008.03.003
67. **Treydte** AC, Loringh van Beeck F, Ludwig F, Heitkönig IMA (2008) Improved beneath-crown grass quality in South African savannas varying locally and over season. *Journal of Vegetation Science* 19: 663-670.
68. **Treydte** AC, Heitkönig IMA, Prins HHT, Ludwig F (2007) Trees enhance grass layer quality in African savannas of distinct rainfall and soil fertility. *Perspectives in Plant Ecology, Evolution and Systematics* 8: 197-205.
69. **Treydte** AC, Bernasconi SM, Kreuzer M, Edwards PJ (2006) Diet preferences of the common warthog on nutrient enriched former cattle grounds on a coastal savanna in Tanzania. *Journal of Mammalogy* 87: 889-898.
70. **Treydte** AC, Halsdorf SA, Weber E, Edwards PJ (2006) Habitat use of warthogs on a former cattle ranch in Tanzania. *Journal of Wildlife Management* 70: 1285-1292. doi.org/10.2193/0022-541X(2006)70[1285:HUOWOA]2.0.CO;2
71. **Treydte** AC, Edwards PJ, Suter W (2005) Shifts in native ungulate communities on a former cattle ranch in Tanzania. *African Journal of Ecology* 43: 302-311. doi.org/10.1111/j.1365-2028.2005.00573.x
72. **Treydte** AC, Williams JB, Bedin E, Ostrowski S, Seddon PJ, Marschall EA, Waite TA, Ismail K (2001) In search of the optimal management strategy for Arabian oryx. *Animal Conservation* 4: 239-249. doi.org/10.1017/S1367943001001287

### Conference Proceedings

- Minnick TJ, **Treydte** AC, Alward R (2020) Innovative rangeland restoration in East Africa. *Ecological Society of America, Salt Lake City, USA*.
- Treydte** AC, Baltazary A, Roskaft, E (2020) Should I graze or should I go? Vigilance behaviour of wild ungulates when foraging together with livestock in an east African savannah. *18<sup>th</sup> Savanna Science Networking Meeting, Skukuza, South Africa*.
- Michler L, **Treydte** AC, Kacenzky P (2019) Sharing grazing space – can pastoralists and wildlife coexist in the Dzungurian Gobi, Mongolia? *BES Annual Meeting, Belfast, Northern Ireland*.
- Asenga A., **Treydte** AC (2019) Threats to the southwestern Serengeti habitats: woody encroachment and land use change. *11<sup>th</sup> TAWIRI meeting, Arusha, Tanzania*.
- Mayengo G, Armbruster M, **Treydte** AC (2019) Nutrient re-distribution from termite mounds in a Miombo woodland, Tanzania. *11<sup>th</sup> TAWIRI meeting, Arusha, Tanzania*.

- Simula M, Piel A, **Treydte** AC (2019) Chimpanzee (*P. t. schweinfurthii*) plant food species availability in the human-impacted Masito-Ugalla Ecosystem, Tanzania. *11<sup>th</sup> TAWIRI meeting, Arusha, Tanzania.*
- Treydte** AC, Ngondya IB, Ndakidemi P (2019) Environmental friendly management of invasive plant species in Tanzania. *17<sup>th</sup> Savanna Science Networking Meeting, Skukuza, South Africa.*
- Smith S, Graae BJ, Bukombe J, Hassan SN, Lyamuya RD, Mtweve PJ, **Treydte** AC, Speed JD (2019) Savannah trees buffer herbaceous plant biomass against wild and domestic herbivores. *17<sup>th</sup> Savanna Science Networking Meeting, Skukuza, South Africa.*
- Ojija F, Arnold S, **Treydte** AC (2019) *Desmodium uncinatum* bio-herbicide potential for managing the invasive plant *Parthenium hysterophorus* in Tanzania. *National Scientific Conference on Pests and Pesticides Management (TPRI), Arusha, Tanzania.*
- Treydte** AC, Ngondya IB (2017) An eco-friendly management tool for invasive plants *Tagetes minuta* and *Gutenbergia cordifolia* in the Ngorongoro Conservation Area, Tanzania. *British Ecological Society and Ecological Society, Ghent, Belgium.*
- Treydte** AC, Tuffa S (2017) Grazing frequency, rainfall regime and reseeding activities in semi-arid rangeland management: a large-scale experiment on how grasses respond. *10<sup>th</sup> TAWIRI meeting, Arusha, Tanzania.*
- Michler L, **Treydte** AC, Lemke S (2016) Top or flop? – a socio-ecological study on natural resource use by pastoralists in and around the Richtersveld National Park, South Africa. *14<sup>th</sup> Savanna Science Networking Meeting, Skukuza, South Africa.*
- Harich FK, **Treydte**, AC, Sribuarod K, Savini C, Savini T (2016) Wild mammal diversity in rubber-dominated landscapes. *Ecosummit, Montpellier, France.*
- Tuffa S, **Treydte** AC (2016) Modelling Borana cattle populations under climate change and varying carrying capacity in Ethiopian rangelands. *Ecosummit, Montpellier, France.*
- Tuffa S, **Treydte** AC (2016) Impact of land-use change on the future pastoralism: implications to sustainability and resilience. *IUAES, Dubrovnik, Croatia.*
- Harich FK, **Treydte** AC, Savini T, Roberts JE, Savini C (2015) How to benefit from being eaten? Elephant seed dispersal experiments with *Dillenia indica* in Southeast Asia. *Society for Tropical Ecology, Zürich, Switzerland.*
- Treydte** AC, Birhane E, Eshete A (2015) How to live with invasives? Positive environmental and climate mitigation effects of *Prosopis juliflora* in Ethiopian rangelands. *10<sup>th</sup> TAWIRI conference, Arusha, Tanzania.*
- Treydte** AC, Birhane E, Eshete A (2015) Born to be wild: how to quantify the impact of an invasive species, *Prosopis juliflora*, in Ethiopian rangelands. *ICCB-ECCB, Montpellier, France.*
- Tuffa S, **Treydte** AC, Hoag D (2015) Responses of native grass species to rangeland's stressors: implications for ecosystem services and functions. *45<sup>th</sup> Annual Meeting of the Ecological Society, Georg-August-Universität Göttingen, Germany.*
- Tuffa S, **Treydte** AC, Hoag D (2015). Effects of clipping frequency and irrigation amount on grass carbon sequestration potential: Implications for climate change

mitigation and food security. *2<sup>nd</sup> International Conference on Global Food Security, Cornell University, Ithaca, New York, USA.*

**Treydte AC, Birhane E (2014)** Ecological challenges and potential carbon storage benefits of *Prosopis juliflora* in Afar. *Managing Prosopis juliflora for better (agro-) pastoral livelihoods in the Horn of Africa, 20. Addis Ababa, Ethiopia.*

Harich FK, **Treydte AC, Savini C, Savini T, Sribuarod K (2014)** Human-elephant conflicts between rubber dominated landscapes and elephant habitat in Southern Thailand. *3<sup>rd</sup> Asia Regional Conference of the Society for Conservation Biology, Melaka, Malaysia.*

Harich FK, **Treydte AC (2014)** Rubber versus elephants: conflicts of human land-use and wildlife habitat in Southern Thailand. *27<sup>th</sup> GTÖ Conference, München, Germany.*

Sandalj M, **Treydte AC, Ziegler S (2013)** When social status threatens forest biodiversity: wild meat consumption in Vietnam. *9<sup>th</sup> International Conference on Behaviour, Physiology and Genetics of Wildlife, Berlin, Germany.*

Knox NM, **Treydte AC, Grant CC, MacFayden S (2013)** Historic woody vegetation cover mapping across the Kruger National Park. *11<sup>th</sup> Kruger Park Networking Meeting, Skukuza, South Africa.*

**Treydte AC, Getz WM, Baumgartner S, Grant CC (2013)** Grazing on the edge: vegetation structure and herbivore utilization inside and outside of Kruger Park. *11<sup>th</sup> Kruger Park Networking Meeting, Skukuza, South Africa.*

Yusuf HM, **Treydte AC, Sauerborn J (2013)** How can grazing management and woody cover alter herbaceous species and their carbon stocks in a semi-arid rangeland of Ethiopia? *UNCCD 2<sup>nd</sup> Conference, Bonn, Germany.*

Yusuf HM, **Treydte AC, Sauerborn J (2013)** Sustainable rangeland management: how grazing management and woody cover can alter herbaceous diversity, forage quantity, and carbon stocks in semi-arid rangelands of Ethiopia. *Tropentag, Stuttgart, Germany.*

Yusuf HM, Angassa A, Baumgartner S, Sauerborn J, **Treydte AC (2012)** Sustainable rangeland management: what have we learned about livestock and wildlife herbivory? *4<sup>th</sup> International Ecosummit, Columbus, Ohio, USA.*

Baumgartner S, Grant CC, **Treydte AC (2012)** Mammalian herbivores as landscape designers of an African savanna. *42<sup>nd</sup> German Ecological Society Meeting, Lüneburg, Germany.*

**Treydte AC, Langenberger G, Martin K, Sauerborn J (2012)** Sustainable rubber cultivation in the Mekong Region: SURUMER. *Association for Tropical Biology and Conservation Meeting, Xishuangbanna Tropical Botanical Gardens, Yunnan, China.*

Baumgartner S, **Treydte AC, Grant CC, van Rooyen J (2012)** Grazers and browsers as landscape designers inside and outside Kruger National Park. *10<sup>th</sup> Kruger Park Networking Meeting, Skukuza, South Africa.*

Harich FK, **Treydte AC, Sauerborn J, Owusu EH (2012)** Not Only Humans Like Cacao: Conflicts with wildlife threaten farmers' livelihoods around the Bia Conservation Area, Ghana. *Tropentag, Göttingen, Germany.*

Baumgartner S, **Treydte AC, Grant CC (2012)** Mammalian herbivores as designers of African savannah ecosystems. *Tropentag, Göttingen, Germany.*



- Treydte AC** (2011) How can regulating livestock and wildlife herbivory help conservation? *24<sup>th</sup> Society of Conservation Biology Meeting, Auckland, New Zealand.*
- Treydte AC, Angassa A, Bucher FS** (2011) Excluding savanna herbivores – what can we learn for trees and grasses? *9<sup>th</sup> Kruger Park Networking Meeting, Skukuza, South Africa.*
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