

Julien Fattebert

Email info@fatbear.bio

Homepage fatbear.bio

Papers [ResearchGate](#)

Citations [Google Scholar](#)

Education

- 2014 **PhD in Biology (Ecology) – University of KwaZulu-Natal**, South Africa
Dissertation: 'Spatial ecology of a leopard population recovering from over-harvest'
- 2005 **MSc (*cum laude*) in Behaviour, Ecology and Evolution – Université de Neuchâtel**, Switzerland
Thesis: 'Population structure, population size and space use of wild boar *Sus scrofa* in Canton Geneva, Switzerland' [in French]

Professional skills and expertise

- Teaching Wildlife ecology, management and conservation; movement, habitat and connectivity modelling
- Computer skills R, ArcMap, QGIS, Circuitscape, Linkage Mapper, Migration Mapper
- GIS & Statistics Modelling – Species distribution, Occupancy, Animal movement, Multi-scale RSF, (i)SSF, PSF
Landscape connectivity – LCP, LCC, Circuit theory, Movement-based modelling
Statistics – Classic statistics, Generalised linear mixed-models, Multi-model inference
- Fieldwork Animal collaring, ground and aerial telemetry, camera-trapping, distance sampling
- Project management Budgeting, project coordination, staff supervision, postgrad student supervision
- Memberships IUCN WCPA Connectivity Conservation Specialist Group
Ungulate Working Group of the Swiss Society for Wildlife Biology (SGW-SSBF)
Southern African Wildlife Management Association (SAWMA)
Collaborative research initiatives EuroDeer, EuRedDeer, EuroBoar and AfriMove

Current position and affiliations

- 2024-present Founder – **FatBear wildlife science solutions**, global, based in Switzerland
Data analysis – Movement and space use analyses, Habitat selection modelling and mapping, Connectivity modelling and mapping, Conservation and wildlife management planning
Teaching – Applied movement data analysis in R (movement, habitat and connectivity modelling)
- 2025 Sept.-present Principal Researcher (Research professor) – **Vilnius University**, Lithuania
- 2025 Apr-present Research Associate – **Nelson Mandela University**, George Campus, George, South Africa

Languages

- French Native language
- English Full professional proficiency

Research and other professional experience

- 2016-2025 Honorary Research Fellow – **University of KwaZulu-Natal**, Durban, South Africa
- 2022-2023 Leader, Terrestrial Wildlife Group – **Ecotec Environnement**, Switzerland
- Developed and coordinated applied research projects
 - Supported data analyses, drafted technical documents and provided expert reports
 - Managed project finances
 - Research and monitoring
 - brown hare population monitoring in Geneva and Vaud; national coordination
 - monitoring of game impact on forest in Geneva and Vaud
- 2019-2021 Post-doctoral researcher – **University of Wyoming**, USA

	Wyoming Cooperative Fish and Wildlife Research Unit & Wyoming Migration Initiative
	• Research – Developed mapping techniques and models of migration connectivity for ungulates • Teaching – ‘Modelling landscape connectivity in R’ • Teaching – ‘Intro to R for wildlife ecologists’
2016-2018	Post-doctoral researcher – Vogelwarte Swiss Ornithological Institute , Switzerland
	• Research – Analysed dispersal movement and modelled landscape suitability for little owls • Teaching – ‘Animal telemetry data analyses in R’
2015	Post-doctoral researcher – University of Montana , USA
	• Research – Developed movement-based models of landscape connectivity • Teaching – Lectured postgrads on landscape connectivity • Teaching – Lectured undergrads on leopard conservation and spatial ecology
2014	Post-doctoral researcher – University of KwaZulu-Natal , South Africa
	• Research – Modelled wildlife movement and landscape suitability, diverse taxa
2010-2014	PhD candidate – University of KwaZulu-Natal , South Africa
	MunYaWana Leopard Project, Panthera , USA
	• Research – Modelled movement data to advance knowledge of spatial organisation dynamics, dispersal and landscape connectivity for leopards • Fieldwork – Captures and collaring, radio-tracking, camera-trapping, distance sampling • Teaching – Ran undergrad lab in population and community ecology
2008-2009	Wildlife biologist – FiWi, Vetsuisse Faculty, Universität Bern , Switzerland
	• Research – Analysed the risk of wild boar disease spillover to domestic pig • Teaching – Introduction to GIS to veterinary graduate students
2006-2008	Wildlife biologist – KORA Carnivore Ecology and Wildlife Management , Switzerland
	• Research – Modelled population size of Eurasian lynx based on photographic capture-recapture • Fieldwork – Camera trapping, captures and collaring
2004-2005	MSc candidate – Université de Neuchâtel , Switzerland
	Interreg Wild Boar Project – Wildlife Service of Canton Geneva , Switzerland
	• Research – Estimated density and analysed space use of wild boar in an agro-ecosystem • Fieldwork – Captures and collaring, radio-tracking, camera trapping

Other professional services

Journal referee	>110 reviews for > 40 journals complete list on: https://www.webofscience.com/wos/author/record/I-8126-2019
PhD committee	2017-2020 – P Vajas – Université de Montpellier , France Modelling the impact of hunting effort on contrasted wild boar populations
	2016-2021 – J Wevers – Universiteit Hasselt , Belgium Living in the Anthropocene: Wild boar and roe deer ecology in a human-dominated landscape
PhD jury	2024 – L Urbina – Université de Genève , Switzerland Does ecological connectivity analysis fit the practitioner’s needs?
External examiner	2026 – RM Fourie – PhD – Rhodes University , South Africa Leopard (<i>Panthera pardus</i>) population ecology and dynamics on a mixed-use landscape in Zimbabwe
	2026 – R Ryen – MSc – Nelson Mandela University , South Africa The population density and home range dynamics of African lions (<i>Panthera leo</i>) in southern Kruger ational Park, South Africa
	2025 – A Lafoucrière – MSc – Université de Genève , Switzerland Decoding Wild Boar Movement: Habitat Preferences and Movement Analysis of Wild Boars in the Greater Geneva Region. Insights for Preventing African Swine Fever Spread
	2022 – M Détraz – BSc – HES-SO-Hepia Genève , Switzerland Impacts des clôtures et autres barrières sur les déplacements du cerf élaphe
Scientific committee	11 th International Symposium on Wild boar and other Suids, 5-7 September 2016, Mersch, Luxembourg
Symposium convenor	‘Natal dispersal movements in resident bird species’, 11 th European Ornithologists’ Union meeting, 18-22 August 2017, Turku, Finland

Professional training

2019	'R Spatial Data Science Short Course', University of Wyoming, USA
2016	'AniMove Fundamentals of Animal Movement Analysis', BiK-F, Frankfurt, Germany
2015	Wildlife habitat modelling, post-graduate class and computer lab, University of Montana, USA
2010	Certificat de géomatique, Université de Genève, Switzerland

Mentoring and supervision

2026-present	²⁵ N Nel, MSc candidate – Nelson Mandela University , South Africa Seasonal Resource Selection by Blue Wildebeest in Pilanesberg National Park: Interacting Effects of Predation Risk and Post-Fire Forage Dynamics
2026-present	²⁴ M Visagie, PhD candidate – Nelson Mandela University , South Africa Spatio-temporal coexistence of lions and spotted hyenas in Kruger National Park
2026-present	²³ H Loubser, MSc candidate – Nelson Mandela University , South Africa Spatial ecology of spotted hyenas in Kruger National Park: A spatially explicit capture recapture and GPS telemetry study
2026-present	²² S Kosmas, PhD candidate – Universidade do Porto , Portugal Large carnivore niche partitioning in a prey-depleted ecosystem in Angola
2025-present	²¹ M Renard, MSc candidate – Université de Liège , Belgium Influence of wolf recolonization on red deer occupancy
2025-present	²⁰ S Tokota, PhD candidate – Nelson Mandela University , South Africa A regional assessment of leopard (<i>Panthera pardus</i>) population status, threats, distribution, and habitat connectivity in the Eastern Cape, South Africa
2025-present	¹⁹ J Broers, PhD candidate – Université de Liège , Belgium Human-elephant coexistence: an interdisciplinary investigation in the Congo Basin
2024-present	¹⁸ M Rodriguez, PhD candidate – Universitat de Barcelona , Spain Enhancing Coexistence: Understanding Large Carnivore Mobility in Different Wildlife-Based Land Use Patterns in South Africa
2021-present	¹⁷ R Leeman, PhD candidate (part time) – Nottingham Trent University , UK Monitoring wildlife populations using tourist photographs
2025	¹⁶ D Ferreira, BSc (Hons) candidate – Nelson Mandela University , South Africa Golden Moles of the Southern Cape: Insights into Their Distribution and Habitat Selection
2025	¹⁵ H Loubser, BSc (Hons) candidate – Nelson Mandela University , South Africa Lion spatial use affected by environmental factors in Kruger National Park
2025	¹⁴ A Watson, BSc (Hons) candidate – Nelson Mandela University , South Africa Balancing Fear and Forage: How zebra <i>Equus quagga</i> navigate risk and resources in the Makgadikgadi Pans, Botswana
2025	¹³ J Morris, BSc (Hons) candidate – Nelson Mandela University , South Africa Factors Driving Spatial Responses of Elephants in Madikwe Game Reserve
2024-2025	¹² Y Markides, MSc candidate – Nelson Mandela University , South Africa Assessing landscape permeability and dispersal corridors for threatened carnivores across a multi-use landscape
2022-2023	¹¹ K Patowary, MSc candidate – Nottingham Trent University , UK Leopard density estimates: a systematic review and predictive modelling
2021-2022	¹⁰ S Vissia, PhD candidate – Wageningen University , Netherlands Structures of competitive coexistence within a rich large carnivore guild
2016-2021	⁹ J Wevers, PhD candidate – Universiteit Hasselt , Belgium Living in the Anthropocene: Wild boar and roe deer ecology in a human-dominated landscape
2019-2020	⁸ O Sievert, MSc candidate – University of Stellenbosch , South Africa Early post-release movements, prey preference and habitat selection of reintroduced cheetah (<i>Acinonyx jubatus</i>) in Liwonde National Park, Malawi

- 2018-2020 ⁷A R Braczkowski, **PhD** candidate – **University of Queensland**, Australia
The population monitoring and conflict of large carnivores in East Africa and India
- 2017-2020 ⁶P Vajas, **PhD** candidate – **Université de Montpellier**, France
Modelling impact of hunting effort on contrasted wild boar populations
- 2016-2020 ⁵L C Gigliotti, **PhD** candidate – **Clemson University**, USA
Individual, population, and community-level drivers of cheetah (*Acinonyx jubatus*) population dynamics
- 2016-2018 ⁴D R Mills, **PhD** candidate – **University of KwaZulu-Natal**, South Africa
Ecology and conservation of African forest carnivores: niche partitioning in the absence of apex predators
- 2014-2017 ³R T Pitman, **PhD** candidate – **University of KwaZulu-Natal**, South Africa
Applied carnivore management in a data deficient world: leopard *Panthera pardus* as a case study
- 2014-2015 ²K Morelle, **PhD** candidate – **Université de Liège**, Belgium
Wild boar movement ecology across scales: Insights from a population expanding into agroecosystems of Southern Belgium
- 2012-2014 ¹A R Braczkowski, **MSc** candidate – **Oxford University**, UK
The susceptibility of leopards (*Panthera pardus*) to trophy hunting

PUBLICATIONS

Peer-reviewed publications

*indicate mentored students

- Under review [44] *A Watson, E Bennitt, **J Fattebert**, S Kong & J A Venter. (submitted). Thirst reshapes vigilance in plains zebra (*Equus quagga*) near water in a semi-arid system. **Journal of Mammalogy**
- [43] *Patowary K, A Uzal & **J Fattebert**. (accepted). Quantitative Targets for Leopard Conservation in Sub-Saharan Africa. **Journal of Applied Ecology**
- 2024 [42] Vajas P, **J Fattebert**, M Gamelon. 2024. [Weather and hunting efficiency: Unraveling the Factors Impacting Wild Boar Drive Hunting](#). **European Journal of Wildlife Research** doi: 10.1007/s10344-024-01858-4
- [41] McKee J, **J Fattebert** et al. 2024. [Estimating ungulate migration corridors from sparse movement data](#). **Ecosphere** doi: 10.1002/ecs2.4983
- 2023 [40] Parker et al. 2023. [The implications of large home range size in a solitary felid, the Leopard \(*Panthera pardus*\)](#). **Journal of Mammalogy** doi: 10.1093/jmammal/gyad074
- [39] Nams et al. 2023. [Spatial patterns of large African cats: a large-scale study on density, home range size, and home range overlap of lions *Panthera leo* and leopards *Panthera pardus*](#). **Mammal Review** doi: 10.1111/mam.12309
- 2022 [38] *Braczkowski A, A M Gopalaswamy, **J Fattebert**, S Isoke, A Bezzina & M Maron. 2022. [Spatially explicit population estimates of African leopards and spotted hyenas in the Queen Elizabeth Conservation Area of southwestern Uganda](#). **Mammalian Biology** doi: 10.1007/s42991-022-00324-5
- [37] *Vissia S, **J Fattebert**, F van Langevelde. 2022. [Leopard density and interspecific spatio-temporal interactions in a hyena-dominated landscape](#). **Ecology and Evolution** doi: 10.1002/ece3.9365
- [36] Nuñez T, M A Hurley, T A Graves, A C Ortega, H Sawyer, **J Fattebert**, J A Merkle, M J Kauffman. 2022. [A statistical framework for modeling migration corridors](#). **Methods in Ecology and Evolution** doi: 10.1111/2041-210X.13969
- [35] Robles H, C Ciudad, Z Porro, **J Fattebert**, G Pasinelli, M Tschumi, M Vila & M U Gruebler. 2022. [Phenotypic and environmental correlates of natal dispersal movements in fragmented landscapes](#). **Landscape Ecology** doi: 10.1007/s10980-022-01509-6
- [34] *Sievart O, **J Fattebert**, K Marnewick & A Leslie. 2022. [Assessing the success of the first cheetah reintroduction in Malawi](#). **Oryx** doi: 10.1017/S0030605321000788
- [33] Braczkowski A, R Schenk, D Samarasinghe, D Biggs, A Richardson, N Swanson, M Swanson, A Dheer & **J Fattebert**. 2022. [Leopard and spotted hyena densities in the Lake Mburo National Park, southwestern Uganda](#). **PeerJ** doi: 10.7717/peerj.12307
- 2021 [32] Snider M H, V R Athreya, G A Balme, L R Bidner, M S Farhadinia, **J Fattebert**, et al. 2021. [Home range variation in leopards living across the human density gradient](#). **Journal of Mammalogy** doi: 10.1093/jmammal/gyab068
- [31] *Wevers J, N Beenaerts, J Casaer, F Zimmermann, T Artois & **J Fattebert**. 2021. [Modelling species' distribution from camera-trap by-catch using a scale-optimised occupancy approach](#). **Remote Sensing in Ecology and Conservation** doi: 10.1002/rse2.207
- 2020 [30] *Braczkowski A, **J Fattebert**, R Schenk, D Biggs, C O'Bryan & M Maron. 2020. [Evidence for increasing human-wildlife conflict despite a financial compensation scheme on the edge of a Ugandan National Park](#). **Conservation Science and Practice** doi: 10.1111/csp2.309

- [29] *Gigliotti L, R Slotow, L Hunter, J **Fattebert**, C Sholto-Douglas & D Jachowski. 2020. [Habitat complexity and lifetime predation risk influence mesopredator survival in a multi-predator system](#). **Scientific Reports** doi: 10.1038/s41598-020-73318-3
- [28] Tschumi M, P Scherler, J **Fattebert**, B Naef-Daenzer & M U Gruebler. 2020. [Political borders impact associations between habitat suitability predictions and resource availability](#). **Landscape Ecology** doi: 10.1007/s10980-020-01103-8
- [27] Giżejewska A, J **Fattebert**, A Nawrocka, J Szkoda, J Żmudzki, J Jaroszewski & Z Giżejewski. 2020. [Temporal trends \(1953-2012\) of toxic and essential elements in red deer antlers from northeastern Poland](#). **Chemosphere** doi: 10.1016/j.chemosphere.2020.128055
- [26] *Wevers J, J **Fattebert**, J Casaer, T Artois & N Beenaert. 2020. [Trading fear for food in the Anthropocene: How ungulates cope with human disturbance in a multi-use, suburban ecosystem](#). **Science of the Total Environment** doi: 10.1016/j.scitotenv.2020.140369
- [25] Naude V, G A Balme, J O'Riain, L T B Hunter, J **Fattebert**, T Dickerson & J M Bishop. 2020. [Unsustainable anthropogenic mortality disrupts natal dispersal and promotes inbreeding in leopards](#). **Ecology and Evolution** doi: 10.1002/ece3.6089
- [24] *Gigliotti L, R Slotow, L Hunter, J **Fattebert**, C Sholto-Douglas & D Jachowski. 2020. [Context-dependency of top-down, bottom-up, and density-dependent influences on cheetah demography](#). **Journal of Animal Ecology** 89(2): 449–459
- [23] *Vajas P, C Calenge, E Richard, J **Fattebert**, C Rousset, S Said & E Baubet. 2020. [Many, large and early: hunting pressure on wild boar relates to simple metrics of hunting effort](#). **Science of the Total Environment** doi: 10.1016/j.scitotenv.2019.134251
- 2019 [22] **Fattebert** J, M Perrig, B Naef-Daenzer & M U Gruebler. 2019. [Experimentally disentangling intrinsic and extrinsic drivers of natal dispersal in a nocturnal raptor](#). **Proceedings B** 286: 20191537
- [21] Cereghetti E, P Scherler, J **Fattebert** & M U Gruebler. 2019. [Quantification of anthropogenic food subsidies to an avian facultative scavenger in urban and rural habitats](#). **Landscape and Urban Planning** 190:103606
- [20] *Mills D R, J **Fattebert**, L Hunter & R Slotow. 2019. [Maximising camera trap data: Using attractants to improve detection of elusive species in multi-species surveys](#). **PLoS One** 14(5): e0216447
- [19] Tschumi M, J Humbel, J Erbes, J **Fattebert**, et al. 2019. [Parental sex allocation and sex-specific survival drive offspring sex ratio bias in little owls](#). **Behavioral Ecology and Sociobiology** 73: 85
- [18] Hauenstein S, J **Fattebert**, M Gruebler, B Naef-Daenzer, G Pe'er & F Hartig. 2019. [Calibrating an individual-based movement model to predict functional connectivity for little owls](#). **Ecological Applications** 29(4): e01873
- [17] **Fattebert** J, K Morelle, J Jurkiewicz, J Ukalska & J Borkowski. 2019. [Safety first: seasonal and diel habitat selection patterns by red deer in a contrasted landscape](#). **Journal of Zoology** 308(2): 111-120
- Before 2019 [16] **Fattebert** J, V Michel, P Scherler, B Naef-Daenzer, P Milanese & M U Gruebler. 2018. [Little owls in big landscapes: informing conservation using multi-level habitat suitability models](#). **Biological Conservation** 228: 1-9
- [15] Janse van Rensburg J, M McMillan, A Giżejewska & J **Fattebert**. 2018. [Rainfall predicts seasonal home range size variation in nyala](#). **African Journal of Ecology** 56: 418-423
- [14] *Pitman R T, J **Fattebert**, S T Williams, K S Williams, R A Hill, L T B Hunter, H Robinson, J Power, L Swanepoel, R Slotow & G A Balme. 2017. [Cats, connectivity and conservation: incorporating datasets and integrating scales for wildlife management](#). **Journal of Applied Ecology** 54 (6): 1687-1698
- [13] *Pitman R T, J **Fattebert**, S T Williams, K S Williams, R A Hill, L T B Hunter, R Slotow & G A Balme. 2017. [The conservation costs of game ranching](#). **Conservation Letters** 10 (4): 403-413
- [12] **Fattebert** J, E Baubet, R Slotow & C Fischer. 2017. [Landscape effects on wild boar home range size under contrasting harvest regimes in a human-dominated agro-ecosystem](#). **European Journal of Wildlife Research** 63: 32
- [11] **Fattebert** J, G A Balme, H S Robinson, T Dickerson, R Slotow & L T B Hunter. 2016. [Population recovery highlights spatial organization dynamics in adult leopards](#). **Journal of Zoology** 299: 153–162
- [10] *Brackowski A, G A Balme, A Dickman, D W Macdonald, J **Fattebert**, P Johnson, T Dickerson & L Hunter. 2016. [Scent lure effect on camera trap-based leopard density estimates](#). **PLoS One** 11 (4): e0151033
- [9] *Morelle K, J **Fattebert**, C Mengal & P Lejeune. 2016. [Invading or recolonizing? Patterns and drivers of wild boar population expansion into Belgian agroecosystems](#). **Agriculture, Ecosystems and Environment** 222: 267–275
- [8] **Fattebert** J, H S Robinson, G Balme, R Slotow & L Hunter. 2015. [Structural habitat predicts functional dispersal habitat of a large carnivore: how leopards change spots](#). **Ecological Applications** 25 (7): 1911-1921
- [7] Molnar B, J **Fattebert**, R Palme, P Ciucci, B Betschart, D W Smith & P-A Diehl. 2015. [Environmental and intrinsic correlates of stress in free-ranging wolves](#). **PLoS One** 10 (9): e0137378

- [6] *Braczkowski A R, G A Balme, A Dickman, D W Macdonald, J **Fattebert**, T Dickerson, P Johnson & L Hunter. 2015. [Who bites the bullet first? The susceptibility of leopards *Panthera pardus* to trophy hunting](#). **PLoS One** 10 (4): e0123100
- [5] **Fattebert** J, G Balme, T Dickerson, R Slotow & L Hunter. 2015. [Density-dependent natal dispersal patterns in a leopard population recovering from over-harvest](#). **PLoS One** 10 (4): e0122355
- [4] Giżejewska A, A Spodniewska, D Barski & J **Fattebert**. 2015. [Beavers indicate metal pollution away from industrial centers in north-eastern Poland](#). **Environmental Science and Pollution Research** 22 (5): 3969-3975
- [3] **Fattebert** J, T Dickerson, G Balme, R Slotow & L Hunter. 2013. [Long-distance natal dispersal in leopard reveals potential for a three-country metapopulation](#). **South African Journal of Wildlife Research** 43 (1): 61-67
- [2] Wu N, C Abril, V Hinić, I Brodard, B Thür, J **Fattebert**, D Hüsey & M-P Ryser-Degiorgis. 2011. [Free-ranging wild boar: a disease threat to domestic pigs in Switzerland?](#) **Journal of Wildlife Diseases** 47 (4): 868-879
- [1] Hebeisen C, J **Fattebert**, E Baubet & C Fischer. 2008. [Estimating wild boar \(*Sus scrofa*\) abundance and density using capture-resight in Canton of Geneva, Switzerland](#). **European Journal of Wildlife Research** 54 (3): 391-405

Technical reports

- Kauffman M et al. 2022. [Ungulate migrations of the western United States, Volume 3](#). U.S. Geological Survey Scientific Investigations Report 2022-5088 doi: 10.3133/sir20225088
- Kauffman M et al. 2022. [Ungulate migrations of the western United States, Volume 2](#). U.S. Geological Survey Scientific Investigations Report 2022-5008 doi: 10.3133/sir20225008
- Kauffman M et al. 2020. [Ungulate migrations of the western United States, Volume 1](#). U.S. Geological Survey Scientific Investigations Report 2020-5101 doi: 10.3133/sir20205101
- Zimmermann F, J-M Weber, J **Fattebert**, A Ryser, C Hebeisen, C Breitenmoser-Würsten, S Capt & U Breitenmoser. 2009. [Monitoring of the carnivores in Switzerland 2008](#). KORA Report 48 [in French and German]
- Zimmermann F, J-M Weber, J **Fattebert**, A Ryser, S Caviezel, C Hebeisen, C Breitenmoser-Würsten, A Molinari-Jobin, S Capt & U Breitenmoser. 2008. [Monitoring of the carnivores in Switzerland 2007](#). KORA Report 45 [in French and German]
- Fattebert** J, S Caviezel, B Avgan, C Breitenmoser-Würsten, U Breitenmoser & F Zimmermann. 2008. [Abundance and density estimates of Eurasian lynx in the Central Swiss Jura Mountains in Spring 2008 using photographic capture-recapture](#). KORA Report 43 [in French and German, with English abstract]
- Zimmermann F, J **Fattebert**, S Caviezel, C Breitenmoser-Würsten & U Breitenmoser. 2008. [Abundance and density estimates of Eurasian lynx in the North-western Swiss Alps in winter 2007-2008 using photographic capture-recapture](#). KORA Report 42 [in French and German]
- Weber J-M & J **Fattebert** (eds). 2008. [Wolf monitoring in the Alps, 5th Alpine Wolf Workshop, La Fouly \(VS\), Switzerland, 2-3 October 2007](#). KORA Report 41
- Zimmermann F, J-M Weber, A Molinari-Jobin, A Ryser, J **Fattebert**, C Breitenmoser-Würsten, S Capt & U Breitenmoser. 2007. [Monitoring of the carnivores in Switzerland 2006](#). KORA Report 40 [in French and German]
- Zimmermann F, J **Fattebert**, C Breitenmoser-Würsten & U Breitenmoser. 2007. [Abundance and density estimates of Eurasian lynx in the northern Swiss Jura Mountains using photographic capture-recapture](#). KORA Report 37 [in French and German, with English executive summary]
- Fattebert** J & F Zimmermann. 2007. [Camera-trapping Eurasian lynx in the Jura Mountains: a pilot-study](#). KORA Report 36 [in French, with English abstract]

Unpublished technical reports

- Fattebert** J. 2025. Data analysis short report – Non-lethal disturbance effects of hunting activities on red deer space use, movement, and habitat selection patterns. **FatBear** wildlife science solutions, March 2025
- Fattebert** J. 2024. Data analysis short report – Habitat selection of leopards in the North-West Province, South Africa. **FatBear** wildlife science solutions, July 2024
- Fattebert** J. 2024. Data analysis short report – Movement, space use and habitat selection of roe deer does subjected to scaring experiments. **FatBear** wildlife science solutions, January 2024
- Fattebert** J & P Durand. 2023. Suivi du lièvre dans commune de Bernex – Données 2023. Rapport Ecotec, January 2023
- R. Angeles, J **Fattebert**, C Meylan, F Favarger, P Durand & A Paillex. 2022. Revitalisation des rives lacustres - Planification stratégique. Canton de Genève – Léman, 1ère étape. Rapport Ecotec, December 2022
- Fattebert** J and P Durand. 2022. Concept Forêt-Ongulé : Abroutissement et rajeunissement dans les forêts genevoises - Campagnes 2015 à 2022. Rapport Ecotec, September 2022
- Fattebert** J and P Durand. 2022. Monitoring du lièvre en Suisse 2022. Rapport Ecotec, September 2022
- Fattebert** J and P Durand. 2022. Etude du lièvre dans le canton de Genève - Résultats et commentaires des taxations 2022. Rapport Ecotec, April 2022
- Fattebert** J and P Durand. 2022. Etude du lièvre dans le canton de Vaud - Résultats des taxations 2022. Rapport Ecotec, March 2022

Fattebert J and P Durand. 2022. Etude du lièvre dans la plaine de Bernex - Données 2022. Rapport Ecotec, March 2022

Fattebert J, D Bärtschi & J Thiébaud. 2005. Plan d'action pour la conservation de la Couleuvre vipérine dans le canton de Genève. Service des Forêts, de la Protection de la Nature et du Paysage, Genève, Suisse

Popular articles

Braczkowski A, C O'Bryan, D Biggs, J **Fattebert** & M Maron. 2021. [Why paying people to tolerate wildlife is not the magic bullet for conservation](#). The Conversation

Hauenstein S, J **Fattebert**, M Gruebler, B Naef-Daenzer, G Pe'er & F Hartig. 2019. [Calibrating an Individual-Based Movement Model to Predict Functional Connectivity for Little Owls](#). Bulletin of the Ecological Society of America 100 (3): e01541

Mallon D, M Al Jumaily, K Budd, J-A Edmonds, J **Fattebert** & A K Nasher. 2008. [Leopard Traps in Arabia](#). Wildlife Middle East 3 (1): 7

CONFERENCES

Presented conference talks

Fattebert J & A Delsink. (in prep). The elephant outside the room: space use and habitat selection in a de facto open system in KwaZulu-Natal, South Africa. Southern Africa Wildlife Management Association (SAWMA) Conference, 1-4 September, Eastern Cape, South Africa

Fattebert J & K Patowary. 2024. Movement-based connectivity modelling for leopard in Sub-Saharan Africa. Southern Africa Wildlife Management Association (SAWMA) Conference, 6-11 October 2024, Windhoek, Namibia

Fattebert J, J Merkle et al. & M Kauffman. 2019. The impact of towns on mule deer migration in the American West. Wyoming Chapter of The Wildlife Society, 19-21 November 2019, Sheridan, USA

Fattebert J, J Merkle et al. & M Kauffman. 2019. Evaluating the impact of towns on mule deer migration corridors. American Fisheries Society and The Wildlife Society Joint Annual Conference, 29 September-3 October 2019, Reno, USA

Fattebert J, M U Gruebler. 2017. Integrating more movement ecology into bird dispersal ecology. 11th European Ornithologists' Union (EOU) meeting, 18-22 August 2017, Turku, Finland

Fattebert J, J Janse van Rensburg, G Balme, R Slotow & L Hunter. 2016. Warthog, landscape of fear, and leopard predation risk. 11th International Symposium on Wild boar and other Suids, 5-7 September 2016, Mersch, Luxembourg

Fattebert J, E Baubet, R Slotow & C Fischer 2014. Landscape and anthropogenic effects on wild boar space use patterns. 10th International Symposium on Wild boar and other Suids, 1-5 September 2014, Velenje, Slovenia

Fattebert J, H Robinson, G Balme, R Slotow & L Hunter. 2014. A leopard never changes its spots: structural habitat predicts functional dispersal habitat in a heterogeneous landscape. 12th Savannah Network Meeting, 9-13 March 2014, Skukuza, South Africa

Fattebert J, G Balme, T Dickerson, H Robinson, R Slotow & L Hunter. 2013. Lasting effects of anthropogenic disturbance on the spatial ecology of a recovering leopard population. 31st International Union of Game Biologists (IUGB) Congress, 27-29 August 2013, Brussels, Belgium

Fattebert J, G Balme, T Dickerson, R Slotow & L Hunter. 2013. Conservation restores natal dispersal and population linkage in leopard. 11th Savannah Network Meeting, 4-8 March 2013, Skukuza, South Africa

Fattebert J, G Balme, T Dickerson, R Slotow & L Hunter. 2012. Conservation restores natal dispersal behaviour and population linkage in a large carnivore. Student Conference on Conservation Science, 2-4 August 2012, Bangalore, India

Presented conference posters

Fattebert J, B Naef-Daenzer, M U Gruebler. 2017. Effects of food supplementation and sex on patterns of natal dispersal in the little owl. British Ornithologists' Union (BOU) Annual Conference, 28-30 March 2017, University of Warwick, UK

Fattebert J, G Balme, L Hunter & R Slotow. 2012. An analytical framework for the use of UD to analyze and model seasonal home-range placement, fidelity and habitat selection patterns in a territorial species. Workshop on Quantitative Landscape Ecology and Environmental Sustainability, 2-7 July 2012, Durban, South Africa

Fattebert J, C Fischer, C Hebeisen & E Baubet. 2005. Efficiency of supplement feeding in decreasing wild boar crop damages in the Geneva Basin, Switzerland. 27th International Union of Game Biologists (IUGB) Congress, 28 August-3 September 2005, Hannover, Germany

Fattebert J, C Fischer, A Kleijer, E Baubet & G Dändliker. 2004. Wild boar population size estimate in canton Geneva, Switzerland. 5th International Symposium on Wild boar and other Suids, 31 August-5 September 2004, Cracow, Poland