

FELIPE BORTOLOTTO PETERS

Curriculum Vitae

Personal Information

Full name: Felipe Bortolotto Peters

Birth information: 05/01/1981

City: Bagé

Country: Brazil

Phone number: +55 51 992142717

E-mail: felipebortolottopeters@gmail.com

Curriculum Lattes: <http://buscatextual.cnpq.br/buscatextual/visualizacv.do>

Current position

2021 – Current Ph.D. in progress in Animal Biology Posgraduation Program, Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Brazil.

Advisor: Ph.D. Flávia Pereira Tirelli.

Fellowship: Coordenação de Aperfeiçoamento de Pessoal de Nível Superior Brazil (Capes) in Bird and Mammal Evolution, Systematics and Ecology Lab (<https://www.ufrgs.br/bimalab/>).

Title: Natural history and conservation aspects associated with Geoffroy's cat (*Leopardus geoffroyi*) (Carnivora: Felidae).

2021 – Current Member of Ocelot Working Group, a global network of conservationists of ocelot, margay and jaguarundi.

2020 - Current Member of Geoffroy's Cat Working Group, a global network of conservationists, researchers and enthusiasts who are committed to engage in conservation actions to preserve this small and little-known cat (<http://geoffroyscatwg.org/>).

2020 – Current Member of Tiger's Cat Conservation Initiative, a global network of conservationists of this specie (<https://tigercatsconservation.com/>).

2020 – Current Member of Pampa's Cat Working Group, a global network of conservationists of this specie.

2019 - Current Member of Institute for the Conservation of Neotropical Carnivores. A civil, private law, non-governmental and non-profit association which mission is to promote the conservation of Neotropical mammalian carnivores and their habitats (<http://procarnivoros.org.br/>).

Relevant work experience

- 2006 – Current** Área de Vida – Consultoria Ambiental
Director, Founding-partner and technical responsible for the company.
Working hours (weekly): 40 hours.
- 2005 – 2018** Natural Sciences Museum, Vertebrate Laboratory – Universidade Luterana do Brasil (ULBRA)
Fellow/volunteer, research associate.
Working hours (weekly): 20 hours.
- 2004 – 2005** Porto Alegre City Hall - Health Department
Trainee activities in Dengue disease prevention program.
Working hours (weekly): 20 hours.
- 2003 – 2004** Henrique Luís Roessler State Environmental Protection Foundation - State Environment Secretary
Trainee in avaliation of environmental licensing projects and compliance with rural entrepreneurs.
Working hours (weekly): 20 hours.
-

Education

- 2021 – Current** Ph.D. in progress in Animal Biology Posgraduation Program, Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Brazil.
Advisor: Ph.D. Flávia Pereira Tirelli.
Fellowship: Coordenação de Aperfeiçoamento de Pessoal de Nível Superior Brazil (Capes) in Bird and Mammal Evolution, Systematics and Ecology Lab (<https://www.ufrgs.br/bimalab/>).
Title: Natural history and conservation aspects associated with Geoffroy's cat (*Leopardus geoffroyi*) (Carnivora: Felidae).
- 2003 - 2007** Graduation in Biological Science
Universidade Luterana do Brasil, ULBRA, Canoas, Brazil
Advisor: Ph.D. Alexandre Uarth Christoff.
Fellowship: Natural Sciences Museum in Vertebrate Laboratory.
Title: Feeding habits of Molina's hog-nosed skunk (*Conepatus chinga*) (Carnivora: Mephitidae).
-

Publications

Articles Published in Scientific Journals

1. SOUZA, U.A.; WEBSTER, A.; DALL'AGNOL, B.; **PETERS, F.B.**; FAVARINI, M.O.; SCHOTT, D.; ZITELLI, L.C.; MAZIM, F.D.; KASPER, C.B.; OTT, R.; TRIGO, T.C.; RECK, J. ; SOARES, J.F. 2021. Ticks, mites, fleas, and vector-borne pathogens in free-ranging Neotropical wild felids from southern Brazil. *Ticks and Tick-Borne Diseases*, 12: 101706 <https://doi.org/10.1016/j.ttbdis.2021.101706>
2. TIRELLI, F.P.; TRIGO, T.C.; QUEIROLO, D.; KASPER, C.B.; BOU, N.; **PETERS, F.B.**, [...]; MACDONALD, D.W.; LUCHERINI, M.; EIZIRIK, E. 2021. High extinction risk and limited habitat connectivity of Muñoa's pampas cat, an endemic felid of the Uruguayan Savanna ecoregion. *Journal for Nature Conservation*, 62, 126009. <https://doi.org/10.1016/j.jnc.2021.126009>
3. ARAÚJO, L.D.; **PETERS, F.B.**; MAZIM, F.D.; FAVARINI, M.O.; CORRÊA, L.C.; TIRELLI, F. 2021. Modeling ocelot (*Leopardus pardalis*) distribution in the southern limits in Brazil. *Studies on Neotropical Fauna and Environment*. <https://doi.org/10.1080/01650521.2021.1961472>
4. SCHOTT, D.; UMENO, K.; DALL'AGNOL, B.; SOUZA, U.A.; WEBSTER, A.; MICHEL, T.; **PETERS, F.B.**, CHRISTOFF, A.U. ANDRÉ, M.R.; OTT, R.; JARDIM, M.; RECK, J. 2020. Detection of *Bartonella* sp. and a novel spotted fever group Rickettsia sp. in Neotropical fleas of wild rodents (Cricetidae) from Southern Brazil. *Comparative Immunology Microbiology and Infectious Diseases*, 73: 101568. <https://doi.org/10.1016/j.cimid.2020.101568>
5. SOUZA, U.A.; WEBSTER, A.; DALL'AGNOL, B.; MOREL, A.P.; **PETERS, F.B.**; FAVARINI, M.O.; MAZIM, F.D.; SOARES, J.B.G.; TIRELLI, F.P.; TORTATO, M.A.; DE LEMOS, E.R.S.; TRIGO, T.C.; SOARES, J.F.; RECK, J. 2021. Molecular and Serological Survey of the Cat-Scratch Disease Agent (*Bartonella henselae*) in Free-Ranging *Leopardus geoffroyi* and *Leopardus wiedii* (Carnivora: Felidae) From Pampa Biome, Brazil. *Microbial ecology*, **81**, 483–492. <https://doi.org/10.1007/s00248-020-01601-x>
6. KUESTER, P.F.; PETERS, F.B.; WIESEL, P.G.; LOBO, E.A. 2020. Inventário de mamíferos de médio e grande porte da região da Serra do Sudeste, município de Encruzilhada do Sul, RS, Brasil. *Caderno de Pesquisa Santa Cruz do Sul*, 32(3): 28-41. <https://doi.org/10.17058/cp.v32i3.17211>
7. DE OLIVEIRA, A.G.; HUFF, R.; FAVARINI, M.O.; MANN, M.B.; **PETERS, F.B.**; FRAZZON, J.; FRAZZON, A.P.G. 2020. Multidrug Resistance in Enterococci Isolated from Wild Pampas Foxes (*Lycalopex gymnocercus*) and Geoffroy's Cats (*Leopardus geoffroyi*) in the Brazilian Pampa Biome. *Front. Vet. Sci.*, 7: 606377. <https://doi.org/10.3389/fvets.2020.606377>
8. ROSA, C.A., RIBEIRO, B.R., BEJARANO, V.;... **PETERS F.B.** ... et al. 2020. Neotropical alien mammals: a data set of occurrence and abundance of alien mammals in the Neotropics. *Ecology*: <https://doi.org/10.1992/ecy.3115>
9. ROCHA, D.; FERRAZ, K.; TAN, C.; LEMOS, F.; ... **PETERS, F.B.**... et al. 2020. Wild dogs at stake: deforestation threatens the only Amazon endemic canid, the short-eared dog (*Atelocynus microtis*). *Royal Society Open Science*, 7: <https://doi.org/10.1098/rsos.190717>
10. SCHOTT, D.; SOUZA, U.A.; DALL'AGNOL, B.; WEBSTER, A.; DOYLE, R.; **PETERS, F.B.**; FAVARINI, M.O.; MAZIM, F.D.; ROSA, A.O.; JARDIM, M.M.A.; TRIGO, T.C.; RECK, J. 2019. Detection of *Rickettsia* spp. and *Bartonella* spp. in *Ctenocephalides felis*

- fleas from free-ranging crab-eating foxes (*Cerdocyon thous*). *Medical and Veterinary Entomology*, 33 (4): 536-540. <https://doi.org/10.1111/mve.12371>
11. SOUZA, V.K.; DALL'AGNOL, B.; SOUZA, U.A.; WEBSTER, A.; **PETERS, F.B.**; FAVARINI, M.O.; MAZIM, F.D.; ROCHA, F.L.; TIRELLI, F.P.; SOARES, J.F.; JARDIM, M.M.A.; TRIGO, T.C.; RECK, J. 2019. Detection of *Rangelia vitalii* (Piroplasmida: Babesiidae) in asymptomatic free-ranging wild canids from the Pampa biome, Brazil. *Parasitology Research*, 118 (1): 1337-1342. <https://doi.org/10.1007/s00436-019-06245-6>
 12. SANTOS, P. M., A. BOCCHIGLIERI, A. G. CHIARELLO, A. P. PAGLIA, A. MOREIRA, A. C. DE SOUZA, A. M. ABBA, A. PAVIOLO, A. GATICA, A. Z. MEDEIRO, ... **PETERS, F.B.**... et al. 2019. NEOTROPICAL Xenarthrans: a data set of occurrence of xenarthran species in the Neotropics. *Ecology*, 100 (7): <https://doi.org/10.1992/ecy.2663>
 13. JARDIM, M.M.A.; QUEIROLO, D.; **PETERS, F.B.**; MAZIM, F.D.; FAVARINI, M.O.; TIRELLI, F.P.; TRINDADE, R.A.; BONATTO, S.L.; BICCA-MARQUES, J.C. E MOURTHE, I. 2019. Southern extension of the geographic range of black-and-gold howler monkeys (*Alouatta caraya*). *Mammalia*, 84 (1): 102–106. <https://doi.org/10.1515/mammalia-2018-0127>
 14. ESPINOSA, C.C.; TRIGO, T.C.; TIRELLI, F.P.; SILVA, L.G.; EIZIRIK, E.; QUEIROLO, D.; MAZIM, F.D.; **PETERS, F.B.**; FAVARINI, M.O.; FREITAS, T.R.O. 2018. Geographic distribution modeling of the margay (*Leopardus wiedii*) and jaguarundi (*Puma yagouaroundi*): a comparative assessment. *Journal of Mammalogy*, 99 (1): 252-262. <https://doi.org/10.1093/jmammal/gyx152>
 15. DALL'AGNOL, B.; SOUZA, U.A.; WECK, B.; TRIGO, T.C.; JARDIM, M. M. A.; COSTA, F.B.; LABRUNA, M.B.; **PETERS, F.B.**; FAVARINI, M.O.; MAZIM, F.D.; FERREIRA, C.A.S.; RECK, J. 2018. *Rickettsia parkeri* in free-ranging wild canids from Brazilian Pampa. *Transboundary and Emerging Diseases*, 65 (2): 224-230. <https://doi.org/10.1111/tbed.12743>
 16. MIGLIORINI, R.P.; **PETERS, F.B.**; FAVARINI, M.O.; KASPER, C.B. 2018. Trophic ecology of sympatric small cats in the Brazilian Pampa. *PLoS One*, 13 (7): <https://doi.org/10.1371/journal.pone.0201257>
 17. GONÇALVES, P.; CHRISTOFF, A.; MACHADO, L.; BONVICINO, C.R.; **PETERS, F.B.**; PERCEQUILLO, A. 2020. Unraveling Deep Branches of the Sigmodontinae Tree (Rodentia: Cricetidae) in Eastern South America. *Journal of Mammalian Evolution*, 27: 136-160. <https://doi.org/10.1007/s10914-018-9444-y>
 18. MIGLIORINI, R.P.; BOSSI, M.; **PETERS, F.B.**; CHRISTOFF, A.U. & KASPER, C.B. 2017. Análise tricológica de pelos-guarda de roedores do Pampa brasileiro, com uma chave de identificação. *Mastozoologia Neotropical*, 24 (2):389-399.
 19. MICHEL, T.; SOUZA, U.; DALLAGNOL, B.; WEBSTER, A.; **PETERS, F.B.**; CHRISTOFF, A.; LUZA, A.L.; KASPER, N.; BECKER, M.; FIORENTIN, G.; KLAFKE, G.; VENZAL, J.; MARTINS, J.; JARDIM, M.; OTT, R.; RECK, J. 2017. *Ixodes* spp. (Acari: Ixodidae) ticks in Rio Grande do Sul state, Brazil. *Systematic and Applied Acarology*, 22 (2057): <https://doi.org/10.11158/saa.22.12.3>
 20. **PETERS, F.B.**; MAZIM, F.D.; FAVARINI, M.O.; OLIVEIRA, T.G. 2017. *Leopardus pardalis* (Linnaeus, 1758) (Carnivora, Felidae) nos campos do extremo sul do Brasil: expansão ou recolonização do Pampa? *Revista Brasileira de Zoociências*, 18 (1): 51-60. <https://doi.org/10.34019/2596-3325.2017.v18.24673>

21. LEUCHTENBERGER, C.; TIRELLI, F.; MAZIM, F.; **PETERS, F.B.**; OLIVEIRA, Ê.; CARIOLATTO, L.; QUEIROLO, D. 2016. New records of *Cuniculus paca* (Rodentia: Cuniculidae) in a temperate grassland dominated landscape of Pampa region of Brazil and Uruguay. *Mammalia*, 81: 425-428. <https://doi.org/10.1515/mammalia-2015-0129>
22. MACHADO, L.F.; PASSAIA, M.H.; RODRIGUES, F.P.; **PETERS, F.B.**; SPONCHIADO, J.; VALIATI, V.H.; CHRISTOFF, A.U. 2015. Molecular phylogenetic position of endangered *Wilfredomys* within Sigmodontinae (Cricetidae) based on mitochondrial and nuclear DNA sequences and comments on *Wiedomyini*. *Zootaxa* (Auckland. Print), 3986(1): 421. <https://doi.org/10.11646/zootaxa.3986.4.2>
23. KASPER, C.B.; **PETERS, F.B.**; CHRISTOFF, A.U.; FREITAS, T.R.O. 2015. Trophic relationships of sympatric small carnivores in fragmented landscapes of southern Brazil: niche overlap and potential for competition. *Mammalia* (Paris), 70 (1): 143-152. <https://doi.org/10.1515/mammalia-2014-0126>
24. SILVA, F.C.; **PETERS, F.B.**; ROTH, P.R.O.; CHRISTOFF, A.U. 2015. Mamíferos de médio e grande porte atropelados por trens no extremo sul do Brasil. *REVISTA DE INICIAÇÃO CIENTÍFICA DA ULBRA*, 13 (1): 19-29.
25. OLIVEIRA, S.V.; CORRÊA, L.L.C.; **PETERS, F.B.**; MAZIM, F.D.; GARCAS, F.M.; SANTOS, J.P.; KASPER, C.B. 2015. Occurrence of *Cabassous tatouay* (Cingulata, Dasypodidae) in Rio Grande do Sul and its potential distribution in southern Brazil. *Iheringia. Série Zoologia* (Online), 105 (1): 235-241. <https://doi.org/10.1590/1678-476620151052235241>
26. TRIGO, T.C.; TIRELLI, F.P.; MACHADO, L.F.; **PETERS, F.B.**; INDRUSIAK, C.B.; MAZIM, F.D.; SANA, D.; EIZIRIK, E.; FREITAS, T.R.O.. 2013. Geographic distribution and food habits of *Leopardus tigrinus* and *L. geoffroyi* (Carnivora, Felidae) at their geographic contact zone in southern Brazil. *Studies on Neotropical Fauna and Environment*, 48 (1): 56-67. <https://doi.org/10.1080/01650521.2013.774789>
27. **PETERS, F.B.**; ROTH, P.R.O.; CHRISTOFF, A.U. 2013. Primeiro registro documentado de *Holochilus brasiliensis* (Desmarest, 1819) e *Calomys laucha* (G. Fischer, 1814) no estado de Santa Catarina, sul do Brasil. *Biotemas*, 26 (1): 177-184. <https://doi.org/10.5007/2175-7925.2013v26n3p177>
28. **PETERS, F.B.**; COELHO, E.L.; VASCONCELOS, B.C.E.; ROTH, P.R.O.; CHRISTOFF, A.U. 2013. Dental anomalies in *Lontra longicaudis* (Carnivora: Mustelidae) collected in southern Brazil. *IUCN Otter Specialist Group Bulletin*, 30 (1): 31-36.
29. **PETERS, F.B.**; ROTH, P.R.O.; CHRISTOFF, A.U. 2012. Mammalia, Chiroptera, Molossidae, *Molossus rufus* E. Geoffroy, 1805: Distribution extension. *Check List* (São Paulo. Online), 8 (1): 291-293. <https://doi.org/10.15560/8.2.291>
30. **PETERS, F.B.**; CHRISTOFF, A.U.; ROTH, P.R.O. 2011. Feeding habits of the Molina's hog-nosed skunk, *Conepatus chinga* (Carnivora: Mephitidae) in far southern Brazil. *Zoologia* (Curitiba. Impresso), 28 (1): 193-198. <https://doi.org/10.1590/S1984-46702011000200006>
31. **PETERS, F.B.**; PISKE, A.D.; ROTH, P.R.O.; CHRISTOFF, A.U. 2011. Aspectos da caça e perseguição aplicada a mastofauna na APA do Ibirapuitã, Rio Grande do Sul, Brasil. *Biodiversidade Pampeana* (Online), 9 (1): 16-19.
32. **PETERS, F.B.**; ROTH, P.R.O.; MACHADO, L.F.; COELHO, E.L.; JUNG, D.M.H.; CHRISTOFF, A.U. 2010. Assembléia de mamíferos dos agroecossistemas

constituintes da bacia hidrográfica do rio da Várzea, Rio Grande do Sul. *Biotemas*, 23(4): 91-107. <https://doi.org/10.5007/2175-7925.2010v23n4p91>

33. **PETERS, F.B.**; CHRISTOFF, A.U.; MACHADO, L.F.; ROTH, P.R.O.; PEREIRA, M.S.; POERSCHKE, F.; JERONIMO, A.A. 2009. Predação de *Lepus europeus* (Lagomorpha: Leporidae) por *Bubo virginianus* (Strigiformes: Strigidae) no sul do Brasil. *Biodiversidade Pampeana*, 7(1): 31-34.

Book Chapter Published

1. FAVARINI, M.O.; **PETERS, F.B.** 2017. Mamíferos, pp.175-182. In: SCHÄFER, A., LANZER, R., SCUR, L. Atlas Socioambiental do município de Osório. Educs, 2017. 237p. (ISBN: 978-85-7061-858-0).
2. **PETERS, F.B.**; FAVARINI, M.O. 2017. Mamíferos, pp.71-79. In: SCHÄFER, A.; ONZI, L. Caderno Ambiental Escolar. Educs, 2016. 120p. (ISBN: 978-85-7061-834-4).
3. **PETERS, F.B.**; MAZIM, F.D.; FAVARINI, M.O.; SOARES, J.B.G. & OLIVEIRA, T.G. 2016. Caça preventiva ou retaliativa de felinos por humanos no extremo sul do Brasil, pp.311-326. In: CASTAÑO-URIBE, C.; LASSO, C.A.; HOOGESTEIJN, R.; DIAZ-PULIDO, A.; & PAYÁM, E. (ed.). Conflictos entre felinos y humanos en América Latina. Bogotá, Instituto Humboldt Colombia. 489p. ISBN obra digital: 978-958-5418-06-6).
4. **PETERS, F.B.**; FAVARINI, M.O. 2013. Mamíferos. In: SCHAFER, A.; LANZER, R.; SCUR, L. (Org.). Atlas socioambiental dos municípios de Cidreira, Balneário Pinhal e Palmares do Sul. 1ed.Caxias do Sul: EDUCS, p. 213-224. (ISBN: 978-85-7061-690-6).
5. **PETERS, F.B.**; FAVARINI, M.O. 2013. Mamíferos. In: SCUR, L.; JOENCK, C.M. (Org.). Guia de Identificação da Flora e Fauna dos Ecossistemas Terrestres no Entorno das Lagoas Costeiras. 1ed.Caxias do Sul: EDUCS, 2013, p. 154-177.
6. CHRISTOFF, A.U.; **PETERS, F.B.**; ROTH, P.R.O.; Coelho, E.L.; JUNG, D.M.H. 2013. Lagomorpha. In: WEBER, M.M.; ROMAN, C.; CÁCERES, N.C. (Org.). Mamíferos do Rio Grande do Sul. 1ed.Santa Maria: Editora da UFSM, p. 551-554. ISBN: 9788573911879.
7. CHRISTOFF, A.U.; **PETERS, F.B.**; ROTH, P.R.O.; Coelho, E.L.; JUNG, D.M.H. 2013. Myomorpha. In: WEBER, M.M.; ROMAN, C.; CÁCERES, N.C. (Org.). Mamíferos do Rio Grande do Sul. 1ed.Santa Maria: Editora da UFSM, p. 175-230. ISBN: 9788573911879.

Articles in Magazines/ Newspapers/ Blogs/ Podcasts

1. **PETERS, F.B.** 2009. Atropelamento de animais silvestres: Infelizmente uma cena comum nas estradas gaúchas. *Jornal Zero Hora*, Rio Grande do Sul, 08 jul. 2009.
2. **PETERS, F.B.** 2008. Mamíferos silvestres atropelados na Campanha Gaúcha. *Jornal Zero Hora*, <http://zerohora.clicrbs.com.br>, 21 jul. 2008.

Awards/Grants

2021 Ecosanitary relationships between wildcats and free-ranging domestic cat in southernmost Brazil, **Feline Conservation Foundation**.

2021 Ecosanitary relationships between wildcats and free-ranging domestic cat in southernmost Brazil, **Geoffroy's Cat Working Group**.

Scientific Journal Referee

- Iheringia. Série Zoologia
2016-2017
 - Mammalia (Paris)
2016 – 2017
 - Revista Brasileira de Zoociências
20187 - 2020
-

Short biography



My name is Felipe Bortolotto Peters, I am a biologist, researcher and active in wildlife conservation. I have lived since I was a child on farms in the state of Rio Grande do Sul (the extreme south of Brazil), where I was able to appreciate the great diversity of wild mammals and the pressures imposed by hunting, trampling, raising domestic animals and loss of habitat.

Understanding how wild mammal species survive these human activities motivated me to pursue a degree in biology, when I joined the Laboratory of Systematics and Evolution of Small Rodents and Marsupials at the Museum of Natural Sciences of the Lutheran University of Brazil (MCNU). The scientific collection organized by Dr. Alexandre Uarth Cristoff allowed me to know the distribution and morphology of small mammals, enabling partnerships with several Brazilian researchers, such as Dr. Vitor Hugo Valiati, Dr. Alexandre Percequillo, Dr. Pablo Gonçalves and Dr. Cibele Bonvicino.

Still at MCNU, the study on the richness and abundance of small mammals provided the beginning of my studies involving carnivores, from the analysis of eating habits and niche sharing in partnership with Dr. Carlos Benhur Kasper, Dr. Tatiane Trigo, Dr. Flavia Tirelli and Dr. Eduardo Eizirik.

I started technical and professional activities in parallel with the development of these academic activities. I founded the company Área de Vida, where I worked in inventories and monitoring of mammals in order to assess environmental impacts and mitigation measures aimed at the licensing process of large companies in the energy sector and large infrastructure works. The demand led me, in a pioneering way, to collect data in places where few biologists have been,

covering not only the Pampa and Atlantic Forest biomes (typical in Rio Grande do Sul), but also the confines of the Cerrado, Pantanal and Amazon Forest. The mitigation actions, suggested after the inventories and forecast of impacts resulting from the proposed activities, enabled the selection of priority areas for conservation, demarcation of permanent preservation areas, installation of fauna passages, forest restoration practices and environmental education actions targeted at affected communities.

All this demand made it impossible to continue my academic career, however, it allowed me to participate in parallel research projects and new partnerships. Thus, numerous inventories and distribution models were published based on the volume of data generated over the course of professional demands. In 2016, I coordinated a project to monitor and rescue the fauna of a large thermal power plant that was installed on the border between Brazil and Uruguay. In a short space of 20 km², we identified the coexistence of Geoffroy's cat, pampas cat, margay and jaguarundi, all threatened with extinction in Brazil, and whose habitat would have been seriously fragmented by the plant. Together with the biologist Marina Favarini and the ecologist Fábio Mazim, we started an independent and specific project to monitor these four species using camera traps, which we called the "border line". The results provided support from the company responsible for managing the plant and the national inspection agency (IBAMA), which provided the support of cameras, VHF/GPS collars and logistical advice. Research support made it possible to formalize yet another partnership with the Desidério Finamor Veterinary Research Institute, through veterinarians José Reck and Ugo Souza, when we were able to access health data on local populations of small rodents, felines and wild canids. Our efforts were recognized by renowned researcher Tadeu G. de Oliveira (Wild Cats Brasil), who supported our affiliation to the Instituto de Conservação de Carnívoros Neotropicals.

In 2021 I managed to start my Ph.D. in Animal Biology at Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Brazil. I am currently associated with the Bird and Mammal Evolution, Systematics and Ecology Lab, where I am developing the thesis entitled Natural history and conservation aspects associated with Geoffroy's cat (*Leopardus geoffroyi*) (Carnivora: Felidae), under the guidance of Dr. Flávia P. Tirelli. I also started participating in several research and conservation groups involving small cats (Geoffroy's Cat Working Group, Ocelot WG, Pampas cat WG and Tiger Cat Conservation Initiative), where contact with other researchers makes it possible to organize the data already collected, in order to convert them in subsidies for the conservation of Neotropical cats.

Thus, this grant will be fundamental for us to be able to follow up on conservation actions, especially regarding vaccination/neutering of domestic animals and developing our anti-predation chicken coop project. The actions will contribute to the conservation of the populations of the 4 local feline species, spreading health and respect in the coexistence between humans, domestic and wild animals.