

Mariane da Cruz Kaizer, PhD

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Conservation Biologist interested in the application of innovative and integrative approaches to animal conservation, including traditional surveys, conservation technologies and molecular tools to address a wide variety of behavioural and ecological questions. Research focuses mainly on primate behavioural ecology, population genetics and conservation of primates.

HIGHER EDUCATION

PhD | University of Salford, UK | 2015-2019

PhD in Conservation Biology

Thesis: "Non-Invasive Monitoring for Population Assessments of a Critically Endangered Neotropical Primate"

MSc Degree | PUC minas, Brazil | 2011-2013

MSc Degree in Zoology of Vertebrates (Subject Animal Behaviour)

Thesis: "Social Networks of Juvenile Muriquis (*Brachyteles hypoxanthus*)"

Specialist Degree | UFLA, Brazil | 2010-2012

Specialist degree in Fauna and Flora Assessment in Environmental Studies

Thesis: "Assessment of invasion of wild boar (*Sus scrofa* Linnaeus, 1758) in the region of Tombos-MG, Brazil"

Biological Sciences - Licentiate Degree | UEMG, Brazil | 2003-2006

Licentiate degree in Biological Sciences (B.Sc.), Subject Environmental Education and Mammal Conservation.

FIELD RESEARCH

2014-present Founder/Coordinator, Caparaó Muriqui Project, Caparaó National Park, Minas Gerais-Espírito Santo, Brazil

2011-2013 Research Assistant, Projeto Guigó Minas (Titi Monkey Project of Minas Gerais), Santuário do Caraça, Minas Gerais, Brazil

2008-2010 Research Assistant, Muriqui Project at Caratinga, Estação Biológica de Caratinga/RPPN-Feliciano Miguel Abdala, Caratinga, Minas Gerais, Brazil

PROFESSIONAL EXPERIENCE

Researcher | 2021-current | National Institute of Atlantic Forest (INMA)- Brazilian National Council for Scientific and Technological Development (CNPq)

Conduct research, development, and innovation projects within the scope of the Biodiversity Conservation Program in the Central Atlantic Forest. Project relates to remote monitoring of wild primates' populations using conservation technologies (e.g. camera trap and passive acoustic device). Additional duties include delivering reports to Government and funding agencies. Supervising research assistants and undergraduate students from partners universities.

Project Manager | 2020-2021 | Rede Eco-Diversa (NGO)

Coordinate the research and conservation project on the primate community at Caparaó National Park.

Responsibilities: Plan, organize and implement the main activities required for the development of the Project, coordinating field research, supervising the education and communication activities, planning fundraising strategies, establishing partnership with project stakeholders. Delivering reports to stakeholders, Government, and funding agencies. Additional duties include providing support and capacity building to undergraduate students, supervising field trips, and student placements.

Hourly Paid Academic | 2021-2021 | Pontifical Catholic University of Minas Gerais

Responsibilities: plan, produce and present effective, appropriate and high-quality materials for teaching at postgraduate level (Animal Behaviour).

Hourly Paid Academic | 2016-2019 | University of Salford-Manchester, UK

Responsibilities: Assisting lecturer during classes, practical session, laboratory session and field trips (Modules: Introduction to Zoo Biology, Animal Behaviour and Welfare, Zoo Animal Management, Wildlife Research Skills, Primate Behaviour & Conservation, Biomedical and Biological Skills, Wildlife Biology, Ecology and Behaviour, Field Biology, and the Biodiversity field course).

PhD Candidate | 2015-2019 | University of Salford-Manchester, UK

Responsibilities: Plan, organize and conduct both field (international) and laboratory work. Analyse, write and disseminate obtained results in peer reviewed journals and relevant conferences. Prepare and deliver seminars, supervise, and train undergraduate and MSc students.

Environmental Consultant | 2015-2015 | MMS Mineração, LTDA

Responsibilities: Field biologist, environmental analysis, fauna monitoring, write technical reports.

Environmental Consultant | 2015-2015 | Serviços Técnicos de Engenharia S.A. (STE)

Responsibilities: Field biologist, environmental analysis, fauna monitoring, write technical reports.

Bioacoustics Research Associate | 2013-2015 | PUC-Minas

Assist with the research and technical aspects of studies and experiments on Animal Behaviour and Communication in the Bioacoustics Laboratory.

Responsibilities included collection of data using passive acoustic monitoring in tropical rainforest, savanna, and altitudinal grasslands, and in mining areas. Analyze acoustic data, write, and disseminate obtained results in peer reviewed journals and relevant conferences. Pursuing an independent study on the impacts of anthropogenic noise on primate communication (titi monkeys). Supervise and train undergraduate and MSc students.

MSc Candidate | 2011-2013 | PUC-Minas

Responsibilities: Organize and conduct field work in the scope of the project. Generate results and reports for the MSc Program, and the funding agency (CAPES). Publish sections of the work in conferences and peer reviewed journals. Assist, and supervise undergraduate students. Provide support and assistance to MSc candidates at the Titi Monkey Project of Minas Gerais.

Primate Field Researcher | 2008-2010 | University of Wisconsin-Madison – CI-Brazil

Assist in the long-term field study of muriqui monkeys (*Brachyteles hypoxanthus*) at the RPPN-FMA, Caratinga, Brazil, coordinated by Prof. Dr Karen Strier.

Main responsibilities include maintaining long-term demographic records on the animals and pursuing an independent study on social behaviour of immature muriquis. Additional responsibilities included helping to select and to train new students in the continuing project, and to maintain the project's monthly reports.

Internship | 2005-2006 | EMBRAPA

Responsibilities: Monitoring restoration activities and evaluate restoration progress in a degraded area.

Internship | 2004-2004 | Centro De Triagem De Animais Silvestres – UFV (Center of Wildlife Management)

Responsibilities: Ex-situ management of endangered species; environmental enrichment routine for captive animals; routine management of captive mammals and birds, research development on animal welfare and behaviour.

PUBLICATIONS

Peer-Reviewed Journal Articles

2021 **Kaizer MC**, Alvim THG, Novaes CL, Mcdevitt AD, Young RJ. Snapshot of the Atlantic Forest canopy: surveying arboreal mammals in a biodiversity hotspot. *Oryx*, in press

- 2021 Harrison XA, et al. Fungal microbiomes are determined by host phylogeny and exhibit widespread associations with the bacterial microbiome. *Proceedings of the Royal Society B* 288.1957. 2021: 20210552. <https://doi.org/10.1098/rspb.2021.0552>
- 2020 Kleytn T, **Kaizer MC**, Passos LF. Sharing sound: Avian acoustic niches in the Brazilian Atlantic Forest. *Biotropica*. 2021; 53: 658– 670. <https://doi.org/10.1111/btp.12907>
- 2020 Sales NG, **Kaizer MC**, Coscia I, Perkins J, Highlands A, Magnusson WE, Da Silva MNF, Boubli JP, Benvenuto C, McDevitt AD. Assessing the potential of environmental DNA metabarcoding for monitoring Neotropical mammals: a case study in the Amazon and Atlantic Forest, Brazil. *Mammal Review*, v. 50(3), p.221-225, 2020. <https://doi.org/10.1111/mam.12183>
- 2020 Clyvia A, Ferraz DS, Novaes CL, Moura VS, Lacerda LA, Alves MT, Melo FR, **MC Kaizer**. Pre-capture monitoring for a planned translocation of a northern muriqui (*Brachyteles hypoxanthus*) female from a forest fragment surrounding Caparaó National Park, Brazil. *Neotropical Primates*. 2020, 26(2): 50-55.
- 2020 **Kaizer MC**, Faria MB. Medium and Large-Sized Mammals: Environmental Impact Study in the Valleys Jequitinhonha and Mucuri, Northeastern Minas Gerais, Brazil. *Boletim Da Sociedade Brasileira De Mastozoologia*, Special Issue, 89: 112-125.
- 2020 Nagy-Reis et al. Neotropical Carnivores: a dataset on carnivore occurrence in the Neotropics. *Ecology*. 2020. <https://doi.org/10.1002/ecy.3128>
- 2020 Rosa et al. Neotropical Alien Mammals: a dataset of occurrence and abundance of alien mammals in the Neotropics. *Ecology*. 2020. <https://doi.org/10.1002/ecy.3115>
- 2020 Faria MB, **Kaizer MC**. Pequenos mamíferos não-voadores (Didelphimorphia e Rodentia): estudo de impacto ambiental em uma região de ecótono entre a Mata Atlântica e a Caatinga. *Boletim Da Sociedade Brasileira De Mastozoologia*, Special Issue, 89: 74-82.
- 2018 Duarte MHL, **Kaizer MC**, Young RJ, Rodrigues M, Sousa-Lima RS. Mining noise affects loud call structures and emission patterns of wild black-fronted titi monkeys. *Primates*, 59: 89-97. <https://doi.org/10.1007/s10329-017-0629-4>
- 2018 Faria MB, Ferraz DS, Ribeiro MCS, **Kaizer MC**, Melo FR. Pequenos mamíferos não-voadores (Didelphimorphia, Rodentia) em fragmentos da Mata Atlântica de Minas Gerais. *Boletim da Sociedade Brasileira de Mastozoologia*, 82: 89-96.
- 2017 Ferraz DS, Clyvia A, **Kaizer MC**. Projeto Muriquis do Caparaó: Pesquisa e Conservação do Muriqui-do-norte na Serra do Caparaó, Brasil. *Boletim da SLAPrim - El Aullador / O Ouvidor*, México, p. 1 - 6, 01 jun. 2017.
- 2016 **Kaizer MC**, Coli AZ, Clyvia A, Ferraz DS. New northern muriqui group discovered in Brazil's Caparaó National Park. *Oryx*, v. 50, p. 201, 2016. <https://doi.org/10.1017/S0030605316000144>
- 2014 **Kaizer MC**, Novaes CM, Faria MB. Wild boar *Sus scrofa* (Cetartiodactyla: Suidae) in fragments of the Atlantic Forest, southeastern Brazil: new records and potential environmental impacts. *Journal of Neotropical Mammalogy*. 21: 343 - 347.
- 2014 Clyvia A, **Kaizer MC**, Santos RV, César C, Young RJ. Do wild titi monkeys show empathy? *Primate Biology*. 1: 23-28. <https://doi.org/10.5194/pb-1-23-2014>

Book Chapters

- 2011 **Kaizer MC**, Coli AZ, Mendes SL, Strier KB. Interações de machos adultos e infantes em *Brachyteles hypoxanthus* (Kuhl 1820). In Miranda, J.M.D, and Hirano, Z.M.B. (eds): *A Primatologia no Brasil 12*. UFPR/Sociedade Brasileira de Primatologia, Curitiba, Paraná, pp. 206-220, 2011.

Complete Work Published in Conferences Proceedings

- 2018 **Kaizer MC**, Alvim THG, Novaes CL, Young RJ. Applying camera trapping as a novel method for conservation/behaviour research of arboreal mammals. In: *Measuring Behaviour - 11th International Conference on Methods and Techniques in Behavioral Research, 2018*, Manchester. *Measuring Behaviour 2018 Conference Proceedings*. Manchester: Manchester Metropolitan University, 2018. v. 1. p. 284-285.
- 2011 **Kaizer MC**, Novaes CM, Faria MB. Aspectos sócio-ecológicos da introdução de javalis (*Sus scrofa*) na região de Tombos, Zona da Mata Mineira. In: X Congresso de Ecologia do Brasil, 2011, São Lourenço. *Anais do X Congresso de Ecologia do Brasil*.
- 2011 Novaes CM, **Kaizer MC**, Faria MB. Dados preliminares sobre a caça de javalis (*Sus scrofa*) na região de Tombos, Zona da Mata Mineira, e implicações para a conservação de mamíferos. In: X Congresso de Ecologia do Brasil, 2011, São Lourenço. *Anais do X Congresso de Ecologia do Brasil*.

Manuscripts in Preparation

- In prep* **Kaizer MC**, Alvim THG, Sales NG, Strier KB, Melo FR, Boubli JP, McDevitt A, Young RJ. Assessing group size and the demographic composition of unhabituated northern muriqui (*Brachyteles hypoxanthus*) using genetic tagging and arboreal camera traps. *Biological Conservation*.
- In prep* **Kaizer MC**, Sales NG, Melo FR, Strier KB, Ferraz DS, Boubli JP, Young RJ, McDevitt A. Genetic variation of the critically endangered muriqui in the Atlantic Forest of Brazil.
- In prep* **Kaizer MC**, Alvim THG, Melo FR, Boubli JP, Young RJ, Sutherland C, McDevitt A. Into the canopy: efficiency of camera trapping to advance arboreal primate monitoring in dense rainforest.
- In prep* Gáston G, et al. Neotropical Hunter and Dogs – a dataset of occurrence and abundance of hunters and domestic dogs in the Neotropics. *Ecology*.
- In prep* **Kaizer MC**, Young RJ, Strier KB. Age, sex, and kinship effects on the social networks of young northern muriquis (*Brachyteles hypoxanthus*). *Behavioural Ecology*.

GRANTS AND AWARDS

- 2021 £175 | CLP Learning Grant, Conservation Leadership Programme, UK. “Planning and Managing Effective Conservation Projects: An Introduction to the Conservation Standards”.
- 2020 \$405 | CLP Learning Grant, Conservation Leadership Programme, UK.

- 2019 £1500 | Crowdfunding Campaign, Kickante and Go Fund Me. Cause: Save Bonita Muriqui Monkey.
- 2019 £1000 | Santander Travel Award, UK - 42nd Annual Meeting of the American Society of Primatologists, Madison, Wisconsin, USA.
- 2019 £75 | Student Travel Award of The Mammal Society, UK - The Mammal Society 65th Spring Conference, Glasgow, UK.
- 2018 \$10000 | National Geographic Early Career Grant, National Geographic Society, USA. Project "Into the Canopy: Applying canopy camera traps and passive acoustic sensors for primate monitoring and conservation".
- 2018 \$5000 | Kate Stokes Memorial Award. Conservation Leadership Programme, UK. Project "Promoting public support for northern murrelet conservation and for yellow fever prevention at Caparaó National Park, Brazil".
- 2018 £800 | Association of the Tropical Biology Conservation Award.
- 2017 \$1500 | Idea Wild Equipment Grant, Idea Wild, USA. Project "Using canopy camera trapping to estimate density of the critically endangered Northern Murrelet (*Brachyteles hypoxanthus*) at Caparaó National Park, Brazil".
- 2016 \$12000 | Mohammed Bin Zayed Species Conservation Award. The MBZ Species Conservation Fund. Project "Population Viability of Northern Murrelet at Caparaó National Park, Brazil".
- 2016 £500 | Santander Universities Travel Award, Santander, UK - Joint meeting of the International Primatological Society and the American Society of Primatologists, USA.
- 2015 \$12355 | Future Conservationist Award. Conservation Leadership Programme. Project "Population Viability of Northern Murrelet at Caparaó National Park, Brazil".
- 2015 £150000 | PhD Project/Scholarship granted from Science without Borders (CAPES-Brazil)
- 2015 \$1500 | Idea Wild Equipment Grant. Idea Wild, USA - Project "Population Viability of Northern Murrelet at Caparaó National Park, Brazil".
- 2014 £5000 | Research and Wildlife Conservation Award. Instituto Chico Mendes de Conservação da Biodiversidade – ICMBIO/DIBIO, Brazil. Project "Ampliação do conhecimento e estimativa do tamanho populacional de murrelets-do-norte (*Brachyteles hypoxanthus*) na vertente oeste do Parque Nacional do Caparaó, Brazil".
- 2013 £7000 | FAPEMIG/BAT-I: Research Scholarship, Brazil. Project "Noise impacts from mining activity on wildlife communication in the Atlantic Forest, Cerrado and Campo Rupestre Ferruginoso, Brazil".
- 2011 £7000 | CAPES Masters Scholarship, Brazil. Project: "Social Networks of juveniles murrelets (*Brachyteles hypoxanthus*)".

INVITED PLENARY LECTURES, WORKSHOPS, SEMINARS, SYMPOSIA TALKS (NOT INCLUDING CONTRIBUTED PAPERS)

- 2022 Symposia Speaker, Getting the Data You Need: Non-invasive Field Techniques for Primate Research and Conservation - International Primatological Society and Latin American Society of Primatology (IPS & SLAPrim). Quito, Ecuador. "Scaling-up camera traps: assessing arboreal primate population with arrays of canopy cameras"

- 2021 Symposia Speaker, XXXVIII Brazilian Annual Meeting of Ethology (EAE). Online, Brazil. “The efficiency of camera traps for monitoring the arboreal mammals’ behavior”
- 2021 Invited Specialist, Workshop on “Assessment of the need for ex situ management for the conservation of 15 Primates and the Maned Sloth”, National Center for Research and Conservation of Brazilian Primates (ICMBio/CPB), the IUCN/SSC Conservation Planning Specialists Group (CPSG)/Center for Species Survival Brazil (CSS Brazil), the Brazilian Association of Zoos and Aquariums (AZAB) and the São Paulo Zoological Park Foundation (FPZSP)
- 2021 Invited Speaker, I International Workshop: Brigadeiro-Caparaó Ecological Corridor. “Importance of the miqui population from Caparaó National Park for species conservation”
- 2019 Invited Speaker, Workshop: Rehabilitation, Monitoring and Wildlife Conservation, Belo Horizonte, Minas Gerais, Brazil. “Life in the Canopy: Monitoring Arboreal Mammals”
- 2019 Symposia Speaker, XVIII Congresso Brasileiro de Primatologia. Teresópolis, Rio de Janeiro, Brazil. “Canopy Camera Trapping: Applications, Efficiency and Challenges”
- 2016 Invited Speaker, “Conservation Leadership Programme & Kate Stokes Memorial Trust Event: Announcing the winners of 2016 CLP Team Awards & celebrating 10 years of the Kate Stokes Memorial Award”, Cambridge-UK, “Saving the world’s most peaceful primate, the Northern Miqui (*Brachyteles hypoxanthus*) ... and how CLP is helping to do it”
- 2014 Symposia Speaker, XXX Congresso Brasileiro de Zoologia, Pontifícia Universidade Católica do Rio Grande do Sul, Simpósio BiodiverCidade: Ecologia Urbana, “Animal Acoustic Communication in Cities”
- 2013 Invited Lecture, XVI Semana Acadêmica de Ciências Biológicas, Universidade do Estado de Minas Gerais, “Invasion without borders: the case of wild boar in the region of Zona da Mata Mineira”
- 2013 Public Lecture, Departamento de Mestrado em Zoologia de Vertebrados, Pontifícia Universidade Católica de Minas Gerais, “Social network of immature miqui monkeys (*Brachyteles hypoxanthus*)”
- 2012 Public Lecture, Departamento de Ciências Florestais, Universidade Federal de Lavras, “Diagnosis of wild boar invasion in the region of Tombos, Minas Gerais”

RECENT CONFERENCE ORAL PRESENTATIONS

- 2021 Kaizer, MC. Arboreal Camera Traps. Macaqueando nas Redes, Sociedade Brasileira de Primatologia (SBPrim). Brazil
- 2019 Kaizer MC et al. Canopy Camera Trap and Genetic tools: An integrative approach for conservation of a critically endangered Neotropical primate. The Mammal Society 65th Spring Conference. Glasgow, UK.
- 2019 Kaizer MC et al. Canopy Camera Traps as an Efficient Tool to Advance Neotropical Primate Monitoring and Conservation. 8th European Federation of Primatology & Primate Society of Great Britain International Conference (EFP / PSGB). Oxford, UK.
- 2019 Kaizer MC et al. De olho no dossel: armadilhas fotográficas para a pesquisa e conservação de primatas Neotropicals. XVIII Congresso Brasileiro de Primatologia. Teresópolis, Brazil.

- 2019 Kaizer MC & Ferraz DS. Conexão Caparaó: conectando comunidades locais, montanhas e muriquis. Workshop Conexão Caparaó. Brazil.
- 2018 Kaizer MC, Young RJ. Using Canopy Camera Traps in the Northern Muriqui Monitoring and Conservation. 27th International Primatological Society Congress. Nairobi, Kenya.
- 2018 Kaizer MC et al. Into the Canopy: camera traps as an efficient tool for arboreal mammal monitoring and conservation. 55th Annual Meeting of the Association for Tropical Biology and Conservation. Kuching, Sarawak, Malaysia.
- 2014 Kaizer MC, Duarte MHL, Young RJ, Souza-Lima RS. Mining noise effects on Titi monkeys' vocalizations. I International Symposium on Ecology and Conservation. Belo Horizonte, Brazil.
- 2013 Kaizer MC, Young RJ, Strier KB. Sex difference in the activity pattern of young muriqui monkeys (*Brachyteles hypoxanthus*). XV Brazilian Congress of Primatology and II Latin American Primatology Congress. Recife, Brazil.
- 2012 Kaizer MC, Novaes CM, Faria MB. History of the introduction and expansion of wild boar (*Sus scrofa*, Linnaeus 1758) in the Zona da Mata Mineira and Noroeste Fluminense. X Brazilian Ecology Congress. São Lourenço, Brazil.
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CONFERENCE SESSIONS ORGANIZED

- 2021 Symposia organized: "Conservation tools in Primatology: from eDNA to drones", Sociedade Brasileira de Primatologia (SBPrim)
- 2021 Workshop organized: "Brigadeiro-Caparaó Ecological Corridor", Rede Eco-Diversa / Chico Mendes Institute for Biodiversity Conservation (ICMBio) / State Forestry Institute of Minas Gerais (IEF/MG)
- 2019 Symposium organized: "Canopy Camera Trapping: Applications, Efficiency and Challenges", XVIII Brazilian Congress of Primatology, Sociedade Brasileira de Primatologia, Teresópolis, RJ, Brazil
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TEACHING EXPERIENCE AND COURSES ORGANIZED

- 2021 Animal Behaviour, postgraduate level, Pontifical Catholic University of Minas Gerais
- 2015-2019 Demonstrator, undergraduate and postgraduate level, University of Salford-Manchester (Introduction to Zoo Biology, Animal Behaviour and Welfare, Zoo Animal Management, Wildlife Research Skills, Primate Behaviour & Conservation, Biomedical and Biological Skills, Wildlife Biology, Ecology and Behaviour, Field Biology, and the Biodiversity field course)
- 2014 I Field course in Animal Communication, undergraduate and postgraduate level, Pontifical Catholic University of Minas Gerais (PUC-Minas)
- 2014 II Field course in Introduction to Primatology, undergraduate and postgraduate level, Instituto Sul Mineiro de Estudos e Conservação, Brazil
- 2013 Animal Social Network Analysis, undergraduate level, Instituto Metodista Izabela Hendrix, Brazil

- 2013 Vocal Animal Communication, undergraduate level, Instituto Superior de Educação Anísio Teixeira da Fundação Helena Antipoff, Brazil
- 2012 I Field course in Introduction to Primatology, undergraduate and postgraduate level, Instituto Sul Mineiro de estudos e Conservação, Brazil
- 2011 Neotropical Primate Behaviour and Communication, undergraduate and postgraduate level, Pontifical Catholic University of Minas Gerais, Brazil
- 2010 Introduction to Primatology in Brazil, undergraduate level, Universidade Do Estado de Minas Gerais – Unidade Carangola, Brazil
- 2006 Topics in Conservation Biology, undergraduate level, Universidade Do Estado de Minas Gerais – Unidade Carangola, Brazil
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STUDENT SUPERVISOR EXPERIENCE

- MSc thesis (2019, Liverpool John Moores University, UK) Tristan Klein's thesis title: Avian Acoustic Niches in the Brazilian Atlantic Forest. *Co-supervisor
- MSc student placement (2019, University of Salford-Manchester, UK) Tommy Burch: placement at Caparaó Muriqui Project. * Placement supervision
- MSc student placement (2018, Liverpool John Moores University, UK) Tristan Klein: placement at Caparaó Muriqui Project. * Placement supervision
- BSc thesis (2019, State University of Minas Gerais, BR) Uslaine Cunha's thesis title: Medium and large mammals of Caparaó National Park, Brazil. *Co-supervisor
- BSc thesis (2014, Pontifical Catholic University of Minas Gerais, PUC-Minas) Naíla Fernandes' thesis title: Natality and mortality rate in captive Goeldi's monkeys (*Callimico goeldii*). *Main supervisor
- Behavioural and demographic data collection, and primate individual recognition (2010, Muriqui Project of Caratinga/ University of Wisconsin-Madison – CI-Brazil), Tatiane Cardoso. * Field Research supervision
- Behavioural and demographic data collection, and primate individual recognition (2010, Muriqui Project of Caratinga/ University of Wisconsin-Madison – CI-Brazil), Marlon Lima. *Field Research supervision
- Primate individual recognition, and primate faecal sample identification and collection (2010, Muriqui Project of Caratinga/ University of Wisconsin-Madison – CI-Brazil), Paulo B. Chaves. *Placement supervision
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STUDENT EXAMINING COMMITTEE MEMBER

- 2021 PhD thesis, Jardel Brandão Seibert (Federal University of Espirito Santo – UFES)
- 2021 BSc thesis, Tatiana Isabel Braga Lopes (Federal University of Paraiba – UFPE)
- 2019 BSc thesis, Thayna M. A. Sousa (State University of Minas Gerais – UEMG-Carangola)

- 2014 BSc thesis, Gabriela S. Araújo (State University of Minas Gerais – UEMG-Ibirité)
2014 BSc thesis, Simone F. de Jesus (State University of Minas Gerais – UEMG-Ibirité)
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ADDITIONAL TRAINING

- 2022 Planning and Managing Effective Conservation Projects: An Introduction To The Conservation Standards. Durrell Conservation Academy.
2021 Workshop: Mindfulness and Conservation Leadership: How to Cultivate the Resilience Mindset. Conservation Leadership Programme, online.
2021 A Close Look at the new Song Meter Micro plus review of the Song Meter Mini & Song meter Mini Bat. Wildlife Acoustics, online.
2020 CLP Alumni Reviewer. Conservation Leadership Programme, online.
2018 R Programming for Conservation Biology 5.0. Escola Superior de Conservação e Sustentabilidade – ESCAS, Brazil
2016 Introduction to MiSeq System. University of Salford-Manchester, UK
2016 Workshop in Geographical Information Systems. University of Salford-Manchester, UK
2015 Conservation Management and Leadership Training. Conservation Leadership Programme, Canada
2015 Writing for Conservation Workshop. Conservation Leadership Programme / Oryx Journal
2014 English Course Level Upper Intermediate/Exchange. ITTTI Vancouver, Canada
2011 Primate Cognition. Brazilian Society of Primatology, Brazil
2008 Technical and Scientific Documentation in Protected Areas. Minas Gerais State Forests Institute, Brazil
2007 Ecology and Environmental Management, Federal University of Minas Gerais, Brazil
2007 Behavioural Ecology, Federal University of Viçosa, Brazil
2006 Topics in Conservation Biology (Field Course), Ecological Studies and Environmental Education Center, Brazil
2004 Management of Captive Animals, Centro de Triagem de Animais Silvestres/UFV, Brazil
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ADDITIONAL PROFESSIONAL EXPERIENCE

Collaboration Projects (ongoing)

Global Covid Camera Trap Collaboration coordinated by Dr. Burton Cole (Canada)

The Primate Genome Sequencing Initiative coordinated by Tomas Marques-Boneta (Spain) and Jean P. Boubli (UK)

Neotropical Data Papers organized by Mauro Galetti (USA) and Milton Cezar Ribeiro (Brazil)

Muriquis Conservation Program of Minas Gerais (Programa de Conservação Muriquis de Minas) coordinated by Dr. Fabiano R. Melo (Brazil)

The Mountain Marmoset Conservation Program coordinated by Dr. Rodrigo Salles de Carvalho Museu de Zoologia Newton Baidão de Azevedo – State University of Minas Gerais (Brazil)

Membership

2021-active Brazilian Society of Ethology (SBEt)
2018-active Animal Behavior in Conservation Working Group (ConsBehav WG)
2018-2019 The Mammal Society UK
2017-2020 Association of the Tropical Biology and Conservation (ATBC)
2016-2020 Primate Society of Great Britain (PSGB)
2016-active International Primatological Society (IPS)
2016-active American Society of Primatologists (ASP)
2009-active Brazilian Society of Primatology (SBPrim)
2011-active Sociedad Latinoamericana de Primatología (SLAPrim)
2006-active Professional registration in Biology (CRBio)
2005-active Brazilian Society of Mastozoology (SBMZ)

Refereeing

Referee for scientific journals: PlosOne Biology, Neotropical Biology and Conservation, CheckList, Nature Conservation, Metabarcoding and Metagenomics.

Grant review: CLP Alumni reviewer (Future Conservationist Award/Conservation Leadership Programme).

Primate Specialist: *Assessment of the need for ex situ management for the conservation of 15 Primates and the Maned Sloth*, National Center for Research and Conservation of Brazilian Primates (ICMBio/CPB), the IUCN/SSC Conservation Planning Specialists Group (CPSG)/Center for Species Survival Brazil (CSS Brazil), the Brazilian Association of Zoos and Aquariums (AZAB) and the São Paulo Zoological Park Foundation (FPZSP)

Languages

Portuguese (native)
English (fluent, C2)
Spanish (basic writing and speaking)

Computer Literacy

Microsoft Office (advanced skills), RStudio (Statistics, good skills), Wild.ID (Cam Trap, advanced), Raven (acoustic, advanced), Kaleidoscope (acoustic, intermediate), MATLAB (Programming, beginner skills), SOCPROG (Animal Social Network Analysis, advanced skills), population genetic software (Structure, GeneClass, GenAlex, DNA Baser Assembler, GeneMapper, MEGA, advanced skills).

Driving

Off-road (4x4), Driving Certification since 2007

POPULAR ARTICLES AND MEDIA COVERAGE

2021 [\(\(O\)\)eco](#): “Um corredor para o miquiqui-do-norte, o maior primata das Américas”.

- 2020 The Scientist Magazine: “Researchers Detect Land Animals Using DNA in Nearby Water Bodies”.
Bird Life International: “How Conservation Can Prevent Future Pandemics”
- 2019 Conservation Leadership Programme: “La Isla Bonita – Rescuing a castaway monkey from an island of forest”

REFERENCES

Robert J. Young

Chair in Wildlife Conservation | Science, Engineering & Environment

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E-mail: r.j.young@salford.ac.uk

Fabiano R. Melo

IUCN/SSC Primate Specialist Group - Brazil and the Guianas

Prof. in Management and Wildlife Conservation | Department of Forestry Engineering

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