

Curriculum Vitae

Gregory Thom, Ph.D.

Chapman Postdoctoral Fellow
Department of Ornithology, Division of Vertebrate Zoology
American Museum of Natural History
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Education

2014-2018 - Ph.D., Genetics and Evolutionary Biology, University of São Paulo, São Paulo-SP, Brazil
2010-2013 - M.S., Zoology, Federal University of Para, Belem-PA, Brazil
2006-2010 - B.S. Biology, Regional University of Blumenau, Blumenau-SC, Brazil

Professional and Research Experience

2019-Current - Postdoctoral fellow
Chapman Postdoctoral Fellow, Department of Ornithology, Division of Vertebrate Zoology
American Museum of Natural History, New York, NY – USA
Supervisor: Brian T. Smith, PhD
Research focus: Speciation with gene flow in Amazonian Birds

2018 - 2019 - Research Scholar
American Museum of Natural History, New York, NY – USA
Principal Investigator: Brian T. Smith, PhD
Research focus: Comparative Phylogeography of Atlantic Forest montane birds

2018-2019 - Postdoctoral fellow
Bioscience Institute, University of Sao Paulo, São Paulo-SP, Brazil
Principal Investigator/Advisor: Cristina Yumi Miyaki, PhD
Research focus: Comparative Phylogeography of Atlantic Forest montane birds

2016-2017 - Research Scholar
Biology Department, The City University of New York, New York, NY
Principal Investigator: Michael Hickerson, PhD
Research focus: Comparative phylogeography of three "varzea" forest bird lineages: surveying new biogeographic patterns for Amazonia.

2014-2018 - Ph.D. Graduate Student
Bioscience Institute, University of São Paulo, São Paulo-SP, Brazil

Principal Investigator/Advisor: Cristina Yumi Miyaki, PhD

Thesis Title: “Comparative phylogeography of three lineages of Birds restricted to the flooded forest: accessing biogeography patterns for Amazonia based on Ultra Conserved Elements.”

2010-2013 - Masters Graduate Student

Museu Paraense Emílio Goeldi, Federal University of Pará, Belém-PA, Brazil

Principal Investigator: Alexandre Aleixo, PhD

Thesis Title: Cryptic speciation in the white-shouldered antshrike (*Thamnophilus aethiops*, Aves – *Thamnophilidae*): The tale of transcontinental radiation across rivers in lowland Amazonia and the northeastern Atlantic Forest.

Grants and fellowships

2020-current - Explorer21 of the American Museum of Natural History. Exploring the evolution of chemical defense in Amazonian birds. The total amount in U\$: \$77,930.00.

2019-Current - Franck Chapman Memorial Fund Postdoctoral fellowship of the American Museum of Natural History. Fellowship amount (3 years) in U\$: 171,000.00; Approved additional expenses in U\$: 33,000.00.

2019-2019 - São Paulo Research Foundation FAPESP. Comparative phylogeography of montane bird species from southern Atlantic Forest: Integrating evolutionary and ecological traits in the study of community assemblage. The approximate amount in U\$:38,584.00

2018-2019 - São Paulo Research Foundation FAPESP. Comparative phylogeography of montane bird species from southern Atlantic Forest: Integrating evolutionary and ecological traits in the study of community assemblage. The approximate amount in U\$:18,105.00

2014-2018 - São Paulo Research Foundation FAPESP. Comparative phylogeography of three lineages of Birds restricted to the flooded forest: accessing biogeography patterns for Amazonia based on Ultra Conserved Elements. The approximate amount in U\$: 50,934.00.

2016-2017 - São Paulo Research Foundation FAPESP. Comparative phylogeography of three "varzea" forest bird lineages: surveying new biogeographic patterns for Amazonia. The approximate amount in U\$: 30,117.00.

Publications

Thom, G.; Moreira, L.R.; Batista, R.; Gehara, M.; Aleixo, A.; Smith, B. Genomic architecture controls spatial structuring in Amazonian birds. BioRxiv - Submission to Molecular Biology and Evolution, 2021.

Musher, L.J.; Giakoumis, M.; Albert, J.; Del Rio, G.; Rego, M.; **Thom, G.;** Aleixo, A.; Ribas, C.C.; Brumfield, R.T.; Smith, B.T.; Cracraft, J. River network rearrangements promote speciation in lowland Amazonian birds. BioRxiv 2021.11.15.468717 - Submitted to Science Advances, 2021.

Thom, G.; Gehara, M.; Smith, B.; Miyaki, C. Y.; Raposo-do-Amaral, F. Microevolutionary dynamics show tropical valleys are deeper for montane birds of the Atlantic Forest. Nature Communications, 12: 6269, 2021.

Thom, G.; Ribas, C.; Shultz, E.; Aleixo, A.; Miyaki, C. Y. Population dynamics of Amazonian floodplain forest specialists support spatial variation on genetic diversity but not range expansions through time. BioRxiv 2021/460077 - Submitted to Journal of Biogeography, 2021.

Raposo-do-Amaral, F.; **Thom, G.;** Lima-Ribeiro, M. S.; Alvarado-Serrano, D. F.; Montesanti, J. A. C.; Pellegrino, K.; Miyaki C. M.; Hickerson, M. J.; Maldonado-Coelho, M. Rugged relief, and climate promote

isolation and divergence between two neotropical cold-associated birds. *Evolution*. <https://doi.org/10.1111/evo.14318>, 2021.

Thom, G.; Smith, B. T.; M. Gehara; J. Montesanti; Lima-Ribeiro, M. S.; Piacentini, V. Q.; Miyaki, C. Y.; Amaral, F. R. Climatic Dynamics And Topography Control Genetic Variation In Atlantic Forest Montane Birds. *Molecular Phylogenetics And Evolution*, 148 – 106812, 2020.

Musher, L.; P. Galante; **Thom, G.**; J. Huntley; M. Blair. Shifting Ecosystem Connectivity During The Pleistocene Drove Diversification And Gene-flow In A Species-complex Of Neotropical Birds (Tityridae: Pachyramphus). *Journal Of Biogeography*, 106812, 2020.

Thom, G.; Xue, A. T.; Sawakuchi, A. O.; Ribas, C. C.; Hickerson, M. J.; Aleixo, A.; Miyaki, C. Quaternary Climate Changes As Speciation Drivers In The Amazon Floodplains. *Science Advances*, V. 6, P. Eaax4718, 2020.

Silva, S. M. ; Peterson, A. T. ; Carneiro, L. ; Burlamaqui, T. C. T. ; Ribas, C.a C. ; Sousa-neves, T. ; Miranda, L. S. ; Fernandes, A. M. ; D'horta, F. M. ; Araújo-silva, L. E. ; Batista, R. ; Bandeira, C. H. M. M. ; Dantas, S. M. ; Ferreira, M. ; Martins, D. M. ; Oliveira, J. ; Rocha, T. C. ; Sardelli, C. H. ; **Thom, G.** ; Rêgo, P. S. ; Santos, M. P. ; Sequeira, F. ; Vallinoto, M. ; Aleixo, A. A Dynamic Continental Moisture Gradient Drove Amazonian Bird Diversification. *Science Advances*, V. 5, P. Eaax5752, 2019.

Amaral, F R; Alvarado-Serrano, D; Maldonado-Coelho, M; Pellegrino, K C M; Miyaki, C Y; Montesanti, J A. C. Lima-Ribeiro, M S; Hickerson, M J; **Thom G.** Climate explains recent population divergence, introgression, and persistence in tropical mountains: phylogenomic evidence from Atlantic Forest warbling finches. *BioRxiv* <http://dx.doi.org/10.1101/439265>. 2018.

Thom, G.; Amaral, F R; Hickerson, M J; Aleixo, A; Araujo-Silva, L E; Ribas, C C; Choueri, E; Miyaki, C Y Phenotypic and genetic structure support gene flow generating gene tree discordances in an Amazonian floodplain endemic species. *Systematic Biology*, 67: 700-718, 2018.

Amaral, F R; Maldonado-Coelho, M; Aleixo, A; Luna, L W; Rego, P; Araripe, J; Souza, T O; Silva, W A G; **Thom, G.** Recent chapters of neotropical history overlooked in phylogeography: shallow divergence explains phenotype and genotype uncoupling in Antilophia manakins. *Molecular Ecology*, 27: 4108-4120, 2018.

Choueri, É L; Gubili, C; Borges, S H; **Thom, G.**; Sawakuchi, AO; Soares, E A A; Ribas, C C. Phylogeography and population dynamics of antbirds (Thamnophilidae) from amazonian fluvial islands. *Journal of Biogeography*, 47:2284-2294, 2017.

Buainain, N; Faria, S P; Seixas, L; **Thom, G.**; Assis, C P. First record of the Hauxwell's thrush, Turdus hauxwelli Lawrence, 1869 (Aves: Turdidae) from Mato Grosso do Sul, Brazil, and geographic range extension. *Check List, Journal Of Species List And Distribution*, 13: 163-167, 2017.

Svensson-Coelho, M; **Thom, G.**; Santos, S S; Miranda, L S; Araujo-Silva, L E; Ricklefs, R E; Miyaki, C Y; Maldonado-Coelho, M. Lower detection probability of avian Plasmodium in blood compared to other tissues. *Journal Of Parasitology*, 16: 16-8r1, 2016.

Thom, G.; Aleixo, A. Cryptic speciation in the white-shouldered antshrike (Thamnophilus aethiops, Aves - Thamnophilidae): the tale of a transcontinental radiation across rivers in lowland Amazonia and the northeastern Atlantic forest. *Molecular Phylogenetics And Evolution*, 82: 95-110, 2015.

Lima, J L R; Soares, F A; Remedios, A C S; **Thom, G.**; Wirthlin, M; Aleixo, A; Schneider, M P C; Mello, C V; Schneider, P N. A putative RA-like region in the brain of the scale-backed antbird, Willisornis poecilinotus (Furnariidae, Suboscines, Passeriformes, Thamnophilidae). *Genetics and Molecular Biology*, 38: 249-254, 2015.

Areta, J I; Bodrati, A; **Thom, G.**; Rupp, A E; Velazquez, M; Holzmann, I; Carrano, E; Zimmermann, C E. Natural history, distribution, and conservation of two nomadic seedeaters specializing on bamboo in the Atlantic forest. *Condor*, 115: 237-252, 2013.

Mestre, L A M; **Thom, G**; Barlow, J; Cochrane, M A. The birds of reserva extrativista Chico Mendes, south Acre, Brazil. *Boletim Do Museu Paraense Emílio Goeldi. Ciências Naturais*, 5:1-31, 2010.

Mestre, L A M; Barlow, J; **Thom, G**; Cochrane, M A. Burned forest as a novel habitat for the black-faced cotinga (*Conioptilon mcilhennyi*) in the western Brazilian Amazon. *Ornitologia Neotropical*, 20: 467-470, 2009.

Legal, E; Kohler, G U; **Thom, G**; Cadorin, T J; Zimmermann, C E. Novas observações do gavião-pato, *Spizaetus melanoleucus* (Accipitridae) em Santa Catarina, Sul do Brasil. *Atualidades Ornitológicas*, 147:12-13, 2009.

Rupp, A E; Fink, D; **Thom, G**; Zermiani, M; Zimmermann, C E; Laps, R R. Novas espécies de aves para o estado de Santa Catarina, Sul do Brasil. *Biotemas*, V. 21, P. 165-169, 2008.

Brandt, C S; Kriek, C; Rupp, A E; Fink, D; **Thom, G**; Zimmermann, C E. Registros recentes de *Platyrinchus leucoryphus* (Wied, 1831) no Estado de Santa Catarina, Sul do Brasil. *Revista Brasileira De Ornitologia*, 16: 67-69, 2008.

Rupp, A E; **Thom, G**; Laps, R R; Zimmermann, C E. Registros relevantes de aves campestres e aquáticas no planalto norte de Santa Catarina, Brasil. *Revista Brasileira De Ornitologia*, 16: 2008.

Rupp, A E; Brandt, C S; Fink, D; **Thom, G**; Laps, R R; Zimmermann, C E. Registros de Caprimulgiformes e a primeira ocorrência de *Caprimulgus sericocaudatus* (bacurau-rabo-de-seda) no Estado de Santa Catarina, Brasil. *Revista Brasileira De Ornitologia*, 15: 605-608, 2007.

Book Chapters

Aleixo, A. ; Peterson, T. ; Araujo-silva, L. E. ; Bandeira, C. H. M. M. ; Batista, R. ; Burlamaqui, T. ; Dantas, S. ; Fernandes, A. M. ; Ferreira, M. ; Martins, D. ; Rego, P. ; Ribas, C. C. ; Rocha, T. C. ; Santos, M. P. D. ; Sardelli, C. ; Sequeira, F. ; Soares, L. M. S. ; Sousa, B. R. S. ; Sousa, S. A. ; Sousa-neves, T. ; **Thom, G.**; Vallinoto M. Instabilidade climática e diversificação de espécies na Amazônia.. In: Thaise Emilio; Flávio Luizão. (Org.). **Cenários para a Amazônia : clima, biodiversidade e uso da terra**. 1ed. Manaus: INPA, 2014, v. 1, p. 43-53.

Poster Presentations

Ahmad, M.; **Thom, G.** A draft avian tree of life. American Ornithological Society Meeting 2021

Nuss, A.; **Thom G.**; Miyaki, C. M. Filogeografia e padrões de diversificação de *Myiothlypis leucoblephara*, passeriforme endêmico da floresta atlântica. XXV Congresso Brasileiro de Ornitologia - Joao Pessoa, Paraiba, Brasil 2018.

Thom, G.; Fazza, A. C.; Araujo-Silva, L.; Aleixo, A.; Ribas, C.; Choueri, E.; Miyaki, C. Diversification along with the Amazonian flooded forests: Phylogeography of the Ash-breasted Antbird (*Myrmoborus lugubris*), based on mtDNA. In: Evolution Meeting 2015, Guarujá. Evolution Meeting 2015.

Thom, G.; Anjos, L. J. S.; Aleixo, A. New insights on tropical forest dynamics in the Pleistocene via species distribution modeling: an essay with *Thamnophilus aethiops* (Aves: Thamnophilidae). In: IX Congreso de Ornitología Neotropical, 2011, Cusco. Anais do IX Congresso de Ornitologia Neotropical, 2011. v. 1.

Thom, G.; Aleixo, A. Vocal Variation in the polytypic white-shouldered Antshrike *Thamnophilus aethiops* Sclater, 1858 (Thamnophilidae): a preliminary assessment. In: IX Congresso de Ornitologia Neotropical, 2011, Cusco. Anais do IX Congresso de Ornitologia Neotropical, 2011. v. 1.

Mestre, L. A. M.; Cochrane, M. A.; Barlow, J.; Rechetelo, J.; **Thom, G.** Wildfires and Amazonian birds: a broad-scale and long-term study on the effects of fire on Amazonian bird communities and populations. In: IX

Congresso de Ornitologia Neotropical, 2011, Cusco. Anais do IX Congresso de Ornitologia Neotropical, 2011. v. 1.

Mestre, L. A. M.; Rechetelo, J.; **Thom, G.**; Barlow, J.; Cochrane, M. A. Bird population condition in Amazonian forests: A comparison of fluctuating asymmetries, body weight and ectoparasite infestation in burned and unburned sites. In: IX Congresso de Ornitologia Neotropical, 2011, Cusco. Anais do IX Congresso de Ornitologia Neotropical, 2011. v. 1.

Thom, G.; Mestre, L. A. M. . Avifauna da reserva extrativista Chico Mendes, Sul do Acre, Brasil. In: XVII Congresso Brasileiro de Ornitologia, 2009, Vitória. Anais do XVII Congresso Brasileiro de Ornitologia, 2009. p. 97-97.

Rupp, A. E. ; **Thom, G.** ; Zimmermann, C. E. . Avifauna de um remanescente de Floresta Atlântica do Vale do Itajaí, Santa Catarina, Brasil. In: XVI Congresso Brasileiro de Ornitologia, 2008, Palmas. Resumos do XVI Congresso Brasileiro de Ornitologia, 2008. p. 130-130.

Thom, G.; Rupp, A. E. ; Legal, E. ; Fink, D. ; Zimmermann, C. E. . Dados preliminares da captura e marcação de aves de sub-bosque da APA das Ilhas Fluviais do Rio Itajaí-Açu, Santa Catarina. In: XVI Congresso Brasileiro de Ornitologia, 2008, Palmas. Resumos do XVI Congresso Brasileiro de Ornitologia. Palmas: Universidade Federal do Tocantins, 2008. p. 206-206.

Fink, D. ; Rupp, A. E. ; Brandt, C. S. ; **Thom, G.** ; Laps, R. R. ; Zimmermann, C. E. . A Avifauna do Parque Nacional da Serra do Itajaí (PNSI), Santa Catarina. In: XVI Congresso Brasileiro de Ornitologia, 2008, Palmas. Resumos do XVI Congresso Brasileiro de Ornitologia. Palmas: Universidade Federal do Tocantins, 2008. p. 289-289.

Fink, D. ; Rupp, A. E. ; Brandt, C. S. ; **Thom, G.** ; Zimmermann, C. E. . Anilhamento de aves no Parque Nacional da Serra do Itajaí, Santa Catarina. In: XVI Congresso Brasileiro de Ornitologia, 2008, Palmas. Resumos do XVI Congresso Brasileiro de Ornitologia. Palmas: Universidade Federal do Tocantins, 2008. p. 294-294.

Rupp, A. E. ; Zimmermann, C. E. ; **Thom, G.** ; Legal, E. . A avifauna da Reserva Biológica Estadual do Sassafrás, Santa Catarina, Brasil. In: Mostra Integrada de Ensino, Pesquisa e Extensão/MIPE, 2008, Blumenau. II Mostra Integrada de Ensino, Pesquisa e Extensão. Blumenau: FURB Editora, 2008. v. 14. p. 3-3.

Legal, E. ; Zimmermann, C. E. ; Kohler, G. U. ; **Thom, G.** ; Cadorin, T. J. ; Rupp, A. E. . A importância do anilhamento de aves: Resultados preliminares da captura e marcação em dois ambientes da Reserva Particular do Patrimônio Natural (RPPN) Chácara Edith, Brusque, Santa Catarina.. In: Mostra Integrada de Ensino, Pesquisa e Extensão/MIPE, 2008, Blumenau. II Mostra Integrada de Ensino, Pesquisa e Extensão. Blumenau: FURB Editora, 2008. v. 14. p. 7-7.

Thom, G.; Zimmermann, C. E. ; Rupp, A. E. ; Fink, D. ; Legal, E. . Aves da Área de Preservação Ambiental Municipal das Ilhas Fluviais do Rio Itajaí-Açu, Santa Catarina - Brasil. In: Mostra Integrada de Ensino, Pesquisa e Extensão/MIPE, 2008, Blumenau. II Mostra Integrada de Ensino, Pesquisa e Extensão. Blumenau: FURB Editora, 2008. v. 14. p. 31-31.

Legal, E. ; Zimmermann, C. E. ; Cadorin, T. J. ; **Thom, G.** ; Kohler, G. U. ; Rupp, A. E. . Novas informações sobre a avifauna da Reserva Particular do Patrimônio Natural (RPPN) Chácara Edith, Brusque, Santa Catarina.. In: Mostra Integrada de Ensino, Pesquisa e Extensão/MIPE, 2008, Blumenau. II Mostra Integrada de Ensino, Pesquisa e Extensão. Blumenau: FURB Editora, 2008. v. 14. p. 84-84.

Thom, G.; Rupp, A. E. ; Zimmermann, C. E. . Aves raras e ameaçadas de extinção em pequenos fragmentos florestais ao longo do rio Itajaí-Açu, Santa Catarina, Brasil. In: XV Congresso Brasileiro de Ornitologia, 2007, Porto Alegre, RS. Resumos do XV Congresso Brasileiro de Ornitologia, 2007.

Thom, G.; Rupp, A. E. ; Zimmermann, C. E. . Registros notáveis para a avifauna do Vale do Itajaí, Santa Catarina, Brasil. In: XV Congresso Brasileiro de Ornitologia, 2007, Porto Alegre. Programa e Livro de Resumos do XV Congresso Brasileiro de Ornitologia. Porto Alegre: Edipucrs, 2007. p. 148-149.

Rupp, A. E. ; Brandt, C. S. ; Fink, D. ; Kriech, C. ; **Thom, G. ;** Zimmermann, C. E. . Estudo de uma comunidade de Aves de sub-bosque da Floresta Atlântica de Santa Catarina.. In: I Mostra Integrada de Pesquisa e Extensão, 2007, Blumenau. Resumos MIPE/07, 2007.

Rupp, A. E. ; **Thom, G. ;** Zimmermann, C. E. . Uma nova IBA para o Estado de Santa Catarina - uma proposta.. In: XV Congresso Brasileiro de Ornitologia, 2007, Porto Alegre. Programa e Livro de Resumos do XV Congresso Brasileiro de Ornitologia. Porto Alegre: Edipucrs, 2007. p. 225-225.

Thom, G.; Zimmermann, C. E. . Riqueza de Aves da APA das Ilhas Fluviais do Rio Itajaí-Açu, Blumenau, Santa Catarina. In: I Mostra Integrada de Pesquisa e Extensão, 2007, Blumenau. Anais da I Mostra Integrada de Pesquisa e Extensão. Blumenau: Editora FURB, 2007. v. 1. p. X-x.

Rupp, A. E. ; **Thom, G. ;** Zimmermann, C. E. . Registros documentados de Aves raras em Santa Catarina, Brasil.. In: XV Congresso Brasileiro de Ornitologia, 2007, Porto Alegre. Programa e Livro de Resumos do XV Congresso Brasileiro de Ornitologia. Porto Alegre: Edipucrs, 2007. p. 94-95.

Thom, G.; Rupp, A. E. ; Zimmermann, C. E. . Riqueza de aves da APA das ilhas fluviais do rio Itajaí-Açu, Blumenau, Santa Catarina. In: XIV Congresso Brasileiro de Ornitologia, 2006, Ouro Preto MG. Resumos do XIV congresso Brasileiro de Ornitologia, 2006.

Oral presentations and invited talks

Thom G. Phenotypic and genetic structure supports cladogenesis and introgression in an Amazonian flooded forest specialist, the Ashbreasted Antbird species complex. Evolution meeting - Austin, Texas, 2016.

Thom, G. Comparative phylogeography of Amazonian floodplain forest Birds. Ecology and Evolutionary Biology (EEB) Symposium. American Museum of Natural History 2017 (Invited Talk).

Thom, G. New tales for the Amazonian biogeography: Overlooked floodplain forest birds support climatic oscillation in Pleistocene as a driver for speciation in the Amazon. Ornithological Congress of the Americas - Puerto Iguazu, Misiones, Argentina, 2017

Thom, G. Estrutura de populações de três Thamnofílídeos restritos ao Rio Solimões. Simpósio: Navegações ornitológicas do século 21 na Amazônia: (re) descobrindo as várzeas – Genética de populações e filogeografia. XXV Congresso Brasileiro de Ornitologia. João Pessoa, Paraíba, Brasil 2018 (Invited Talk).

Thom, G. Corredores ou barreiras? A história de rios Amazônicos e a diversificação de aves associadas a ambientes alagáveis. Universidade Federal de São Paulo - Campus Diadema. São Paulo, São Paulo, Brasil. 2018 (Invited Talk).

Thom, G. Population dynamics of montane Bird species are associated with a narrow latitudinal gradient in the Atlantic Forest. Society of Systematic Biologists Meeting - Gainesville, Florida, 2020

Thom, G. Recombination controls biogeographic structuring in Amazonian birds. Evolution Meeting 2021

Thom, G. Riverscape dynamics shape microevolutionary processes across Amazonian floodplains. American Ornithological Society Meeting 2021

Journal Peer Reviewer

2018-Current - Systematic Biology

2017-Current - Molecular Phylogenetics And Evolution

2018-Current - The Auk
2019-Current - Journal of Biogeography
2016-Current - Brazilian Journal of Ornithology
2020-Current - Landscape Ecology
2020-Current - Biological Journal of the Linnean Society
2020-Current – Biology Letters

Mentoring and committee participation

Masters thesis defense committee. Student: Tânia Fontes Quaresma. Filogeografia do complexo de espécies *Willisornis poecilinotus* / *vidua* (Aves: *Thamnophilidae*). 2020. Masters in Zoology – Federal University of Pará. Advisor: Alexandre Aleixo, PhD.

PhD. thesis defense committee. PhD. Student Nelson Buainain Neto. Padrões e processos evolutivos no Neotrópico, uma abordagem baseada em Aves Oscines (Passeriformes: Passeri). 2020. PhD. in Ecology – Instituto Nacional de Pesquisas na Amazônia. Advisor: Camila Cherem Ribas, PhD.

Co-advisor. Student: Camila Duarte. Genômica populacional e demografia histórica de uma comunidade de aves da mata atlântica montana: um teste da hipótese dos refúgios. 2017. Masters in Ecology and Evolution - Universidade Federal de São Paulo. Advisor: Fábio Raposo do Amaral, PhD.

Grant Peer Reviewer

2020-Current - Czech Science Foundation

Research topics

- Comparative Phylogeography
- Population genetics
- Phylogenomics

Technical Skills

- Scientific writing and editing
- Supervised Machine Learning
- Grant writing
- Critical reading
- Study Design
- Bioinformatics
- Phylogenomic analyses
- Model-based approaches
- Machine learning
- Field expedition manager
- Taxidermy
- Bird collecting
- Curatorial assistant