

Publications from research conducted in the Michelin Ecological Reserve

April 2025

1. Aguirre-Santoro, J. (2017). Taxonomy of the *Ronnbergia* Alliance (Bromeliaceae: Bromelioidea): new combinations, synopsis, and new circumscriptions of *Ronnbergia* and the new resurrected genus. **Plant Systematics and Evolution** 303 (online): 1-26.
2. Albano, C. (2010). Birding in north-east Brazil, part 2: The vast state of Bahia. **Neotropical Birding** 7: 49-61.
3. Almeida Mercês, E., Juncá, F. A., & Casal, F. S. C. (2009). Girinos de três espécies do gênero *Rhinella* Fitzinger, 1826 (Anura–Bufonidae) ocorrentes no estado da Bahia, Brasil. **Sitientibus Série Ciências Biológicas**, 9(2/3), 133-138.
4. Almeida, E. & Mariano, R. (2015). New species and first records of *Macunahyphes* Dias, Salles & Molineri, 2005 (Ephemeroptera: Leptohyphidae) from Bahia state, Brazil. **Zootaxa** 4000(4): 497-500.
5. Almeida, E., S. Costa & R. Mariano (2016). A new species of genus *Hermanella* Needham & Murphy (Ephemeroptera: Leptophlebiidae) from Northeastern Brazil. **Zootaxa** 4078(1): 121-126.
6. Andrade, A. R. S. D., Lira, A. F. D. A., Salomão, R. P., Alvarado, F., DeSouza, A. M., DaSilva, M. B., & Delabie, J. H. C. (2022). Environmental drivers of harvestmen assemblages (Arachnida: Opiliones) from Neotropical rainforest landscapes. **Austral Entomology**.
7. Andrade, A. R. S., de Azevedo Koch, E. B., do Amaral Nogueira, A., Pinto-da-Rocha, R., Bragagnolo, C., Lorenzo, E., & Delabie, J. H. C. (2022). Evaluating higher taxa as surrogates of harvestmen biodiversity (Arachnida: Opiliones) along a latitudinal gradient in the Atlantic Forest. **Austral Ecology**.
8. Aona, L. Y. S., Souza, E. H., Bittrich, V., & Amaral, M., C. (2024). *Dichorisandra flesheri* (Commelinaceae), a new delicate species from South Bahia, Brazil. **Phytotaxa**, 647(2) 199-206.
9. Aragão, M. & S.R. Andena. (2016). The social wasps (Hymenoptera: Vespidae: Polistinae) of a fragment of Atlantic Forest in southern Bahia, Brazil. **Journal of Natural History**, 50(23-24), 1411-1426.
10. Araujo, A. C., Martín González, A. M., Sandel, B., Maruyama, P. K., Fischer, E., Vizentin-Bugoni, J., & Svenning, J. C. (2018). Spatial distance and climate determine

- modularity in a cross-biomes plant–hummingbird interaction network in Brazil. **Journal of Biogeography**, 45(8), 1846-1858.
11. Araújo, M. X. & Bravo, F. (2016). Description of forty-four new species, taxonomic notes and identification key to Neotropical *Trichomyia* Haliday in Curtis (Diptera: Psychodidae, Trichomyiinae). **Zootaxa**, 4130 (1): 001-076.
 12. Araújo, M. X., Aragão, M., Cordeiro, D., Bravo, F., Carvalho, C. J. B. D., & Andena, S. R. (2018). Male and female association in *Trichomyia* Haliday in Curtis, 1839 using a molecular approach (Diptera, Psychodidae, Trichomyiinae), and description of new species from Brazil. **Revista Brasileira de Entomologia**, 62, 283-287.
 13. Assunção, E. D. de, E.M. da Silva, T.X.S. Santos, J.D. da Cruz, A.C.S. Melo, G.M.M. Santos & C.C.B. Filho. (2008). Levantamento preliminar de térmitas em bosques de mangues na Reserva Ecológica da Michelin, Igrapiúna, Bahia, Brasil. **Sitentibus** 8(3/4): 322-325.
 14. Barth, A., Souza, V. A., Solé, M., & Costa, M. A. (2013). Molecular cytogenetics of nucleolar organizer regions in *Phyllomedusa* and *Phasmahyla* species (Hylidae, Phyllomedusinae): A cytotaxonomic contribution. **Genetics and Molecular Research** 12(3): 2400-2408.
 15. Bastos, C. J. P., & Bôas-Bastos, S. B. V. (2008). Musgos acrocárpicos e cladocárpicos (Bryophyta) da Reserva Ecológica da Michelin, Igrapiúna, Bahia, Brasil. **Sitentibus** 8(3/4): 275-279.
 16. Bastos, C. J. P., & de Brito Valente, E. (2008). Hepáticas (Marchantiophyta) da Reserva Ecológica da Michelin, Igrapiúna, Bahia, Brasil. **Sitentibus** 8(3/4): 280-293.
 17. Bastos, B. P., Silva Santana Santos, M., Ramalho, M., & da Costa Dórea, M. (2025). Floral resources in the larval provisioning of natural nests of *Centris* (*Heterocentris*) *analís* (Fabricius, 1804) in the Atlantic Forest: pollen analysis. **Palynology**, (just-accepted), 1-24.
 18. Batalha-Filho, H., Maldonado-Coelho, M., & Miyaki, C. Y. (2019). Historical climate changes and hybridization shaped the evolution of Atlantic Forest spinetails (Aves: Furnariidae). **Heredity**, 123(5), 675-693.
 19. Belasen, A. M., Amses, K. R., Clemons, R. A., Becker, C. G., Toledo, L. F., & James, T. Y. (2022). Habitat fragmentation in the Brazilian Atlantic Forest is associated with erosion of frog immunogenetic diversity and increased fungal infections. **Immunogenetics**, 1-11.

20. Boas-Bastos, S.B.V. & C.J.P. Bastos. (2008). Neckeraceae (Bryophyta, Bryopsida) da Reserva Ecológica da Michelin, Município de Igrapiúna, Bahia, Brasil. **Sitientibus** 8(3/4): 263-274.
21. Bonfim, F. C., Cordeiro, P. H., Peres, C. A., Canale, G. R., & Bernardo, C. S. (2019). Combining modeling tools to identify conservation priority areas: A case study of the last large-bodied avian frugivore in the Atlantic Forest. **Global Ecology and Conservation**, 17, e00426.
22. Bravo, F. & Lago, A.P. (2003). *Maruina menina*, uma nova espécie de Psychodidae (Diptera) do Brasil. **Ilheringia**, Sér. Zool., Porto Alegre, 93(4): 395-398
23. Bravo, F., Vilarinho, N., & Araújo, M. X. (2020). New species and new records of *Tonnoira* (Diptera: Psychodidae) from Brazil. **Papéis Avulsos de Zoologia**, 60.
24. Bravo, F., Araújo, M.X. & Vilarinho, N. (2023). A new genus and new species of Sycoracinae (Diptera: Psychodidae) from the Neotropical region with keys to the extant genera of the subfamily and males of Neotropical species of *Sycorax*. **Neotropical Entomology**, doi.org/10.1007/s13744-023-01040-6.
25. Brescovit, A. D., Santos, A. J., & Leite, C. M. P. (2011). A second species of the orb-weaving spider genus *Melychiopharis* from South America (Araneae: Araneidae). **Zootaxa**, 2798(1), 61-63.
26. Cambui, E. C. B., de Vasconcelos, R. N., Mariano-Neto, E., Viana, B. F., & Cardoso, M. Z. (2017). Positive forestry: The effect of rubber tree plantations on fruit feeding butterfly assemblages in the Brazilian Atlantic Forest. **Forest Ecology and Management**, 397, 150-156.
27. Campos, R., & Mariano, R. (2019). New species of *Thraulodes* Ulmer 1920 (Ephemeroptera: Leptophlebiidae: Atalophlebinnae) from northeastern Brazil. **Zootaxa** 4565(2): 213-222.
28. Campos, R., Mariano, R., & Calor, A. R. (2016). Mayflies (Ephemeroptera) from Reserva Ecológica Michelin, Bahia, Brazil. **Aquatic Insects** 37(4): 303-315.
29. Campos, R., Mariano, R., & Calor, A. R. (2019). *Askola* Peters 1969 (Ephemeroptera: Leptophlebiidae: Atalophlebinnae): an updated review under cladistics approach. **Zoologischer Anzeiger** 283: 69-92.
30. Camurugi, F., & Juncá, F. (2013). Reproductive biology of *Hypsiboas atlanticus* (Anura: Hylidae). **Herpetology Notes** 6: 489-495.

31. Camurugi, F., Lima, T. M., Mercês, E. D. A., & Juncá, F. A. (2010). Anurans of the Reserva Ecológica da Michelin, Municipality of Igrapiúna, State of Bahia, Brazil. **Biota Neotropica** 10(2): 1-8.
32. Camurugi, F., Mercês, E. A., Nunes, I., & Junca, F. A. (2013). The tadpole of *Scinax strigilatus* (Spix, 1824) (Anura: Hylidae). **Zootaxa**, 3686(4), 497-499.
33. Camurugi, F., Röhr, D. L., & Juncá, F. A. (2015). Differences in advertisement calls and vocal behavior in *Hypsiboas atlanticus* (Anura: Hylidae) among microhabitats. **Herpetologica** 71(4): 243-251.
34. Carilo Filho, L. M., de Carvalho, B. T., Azevedo, B. K., Gutiérrez-Pesquera, L. M., Mira-Mendes, C. V., Solé, M., & Orrico, V. G. (2021). Natural history predicts patterns of thermal vulnerability in amphibians from the Atlantic Rainforest of Brazil. **Ecology and Evolution**, 11(23), 16462-16472.
35. Carvalho, M. L. S. de, Dórea, M. C., Pimenta, K. M., & de Oliveira, R. P. (2012). *Piresia palmula*: a new species of herbaceous bamboo (Poaceae, Olyreae) endemic to the Atlantic Rainforest, southern Bahia, Brazil. **Systematic Botany** 37(1): 134-138.
36. Castro, I. M., de Mira-Mendes, C. V. & Solé, M. (2020). Diet of *Chiasmocleis cordeiroi* Caramashi & Pimenta, 2003 from the Atlantic Rainforest in Southern Bahia, Brazil. **Zoology and Ecology** 30(1): 52-56.
37. Cavalcante, B.P., de Souza, E.H., Versieux, L.M. & Martinelli, A.P. (2020). *Hohenbergia ituberaensis* (Bromeliaceae): a new white-flowered species from Bahia, Brazil. **Phytotaxa** 439(2): 119-126.
38. Chizmar, C. (2012). Using leaf level traits to develop tolerance rankings of native tree species for restoration under-planting of rubber plantations in Brazil. **Tropical Resources: Bulletin of the Yale Tropical Resources Institute**, 31, 67-77
39. Costa, S. S., Souza, F. N., Nogueira, M. A. M., Santos, E. P. D., Sousa, M. M. L. D., Silva, V. D. A., & Mariano, R. (2018). *Leptophlebiidae* (Insecta: Ephemeroptera) from state of Bahia, Brazil. **Biota Neotropica**, 18.
40. Dantas, M., Ramalho, M., Florence, C. T., Leão, P. C. G., Oliveira, J. P. L., Monteiro, D., ... & Almeida, M. E. (2008). Heterogeneidade espacial e diversidade de abelhas Meliponini na Mata Atlântica (RPPN da Michelin, Bahia). **Sitientibus Série Ciências Biológicas**, 8(3/4), 298-301.
41. Dechner, A. (2020). Predicting the tangible and intangible costs of co-occurring with wildlife. **Global Ecology and Conservation**, 23, e01091.

42. Dechner, A. (2021). Emotions and the tolerance of large carnivores: pumas in a crop-based landscape in Brazil. **Environmental Conservation**, 48(2), 93-99.
43. Dechner, A., Flesher, K. M., Lindell, C., Vega de Oliveira, T., & Maurer, B. A. (2018). Determining carnivore habitat use in a rubber/forest landscape in Brazil using multispecies occupancy models. **PloS one**, 13(4), e0195311.
44. Dominato, R. C., de Oliveira, G. C., Cassini, C. S., Orrico, V. G. D., Mariano, C. D. S. F., & Silva, J. G. (2022). First karyotype description of the species of *Adenomera* Steindachner, 1867 (Anura, Leptodactylidae) in the “thomei” clade. **Comparative Cytogenetics**, 16(3), 151.
45. Dórea, M. C., Santos, D. W. J., Oliveira, R. P., Funch, L. S., & Santos, F. A. R. (2018). Reproductive traits related to anemophily and insect visitors in two species of Poaceae from the Brazilian Atlantic rainforest. **Brazilian Journal of Botany**, 41(2), 425-434.
46. Dórea, M. D. C., de Oliveira, R. P., Banks, H., & Dos Santos, F. D. A. R. (2017). Sculptural elements on the ectexine surface of Poaceae pollen from Neotropical forests: patterns and implications for taxonomic and evolutionary studies in this family. **Botanical Journal of the Linnean Society** 185(4): 542-571.
47. Dos Santos, A. C., De Queiroz, L. P., Paula, A. P., & De Carvalho, R. (2022). A new species of *Bauhinia* ser. *Cansenia* (Cercidoideae, Leguminosae) endemic to the Atlantic Forest in the state of Bahia, Brazil. **Phytotaxa**, 568(2), 213-220.
48. Evangelista, M. S., Valente, E. B., Câmara, P. E. A. S., Souza, A. M., & Cerqueira, A. H. G. (2021). Família Sematophyllaceae sensu stricto Broth. no estado da Bahia. **Pesquisas, Botânica**, 75, 251-273.
49. Fecchio, A., Bell, J. A., Pinheiro, R. B., Cueto, V. R., Gorosito, C. A., Lutz, H. L., ... & Collins, M. D. (2019). Avian host composition, local speciation and dispersal drive the regional assembly of avian malaria parasites in South American birds. **Molecular ecology**, 28(10), 2681-2693.
50. Ferreira, A. S., Le Pendu, Y., & Martinez, R. A. (2017). The use of a mixed rubber landscape by tufted-ear marmosets. **Primates**, 59(3), 293-300.
51. Ferreira, F. M., Van den Berg, C., Hollowell, V. C., & Oliveira, R. P. (2013). *Parianella* (Poaceae, Bambusoideae): morphological and biogeographical information reveals a new genus of herbaceous bamboos from Brazil. **Phytotaxa**, 77(2), 27-32.

52. Firmino, A. L., Bezerra, J. L., & Pereira, O. L. (2018). *Asterina arxii-batistae* sp. nov. (Asterinaceae) on fabaceous hosts in Brazil. **Forest Pathology**, 48(3), e12429.
53. Flesher, K. (1999). Primates of the Ituberá Forest Complex, Bahia, Brazil. *Neotropical Primates* 7(4): 127-131.
54. Flesher, K. (2005). A history of tapir extinction in the Atlantic Forests between the Rio de Contas and Rio Paraguaçu, Bahia, Brazil. **Tapir Conservation** 14/1(17): 13-15.
55. Flesher, K. M. (2015). The distribution, habitat use, and conservation status of three Atlantic Forest monkeys (*Sapajus xanthosternos*, *Callicebus melanochir*, *Callithrix* sp.) in an agroforestry/forest mosaic in Southern Bahia, Brazil. **International Journal of Primatology**, 36(6), 1172-1197.
56. Flesher, K. M., & Laufer, J. (2013). Protecting wildlife in a heavily hunted biodiversity hotspot: a case study from the Atlantic Forest of Bahia, Brazil. **Tropical Conservation Science**, 6(2), 181-200.
57. Flesher, K. M., & Medici, E. P. (2022). The distribution and conservation status of *Tapirus terrestris* in the South American Atlantic Forest. **Neotropical Biology and Conservation**, 17(1), 1-19.
58. Flesher, K.M. (2010). Registers of *Crax blumenbachii* in the Michelin Ecological Reserve. Pp. 24-26. In Alvarez, A.D. & Develey, P.F. (Orgs). **Conservação do Mutum-do-Sudeste (*Crax blumenbachii*) – Cinco anos de implementação do Plano de Ação**. SAVE Brasil. São Paulo, Brasil.
59. Forlani, M. C., de Mira Mendes, C. V., Dias, I. R., Ruas, D. S., Tonini, J. F. R., & de Sá, R. O. (2013). The advertisement calls and distribution of two sympatric species of *Chiasmocleis* (Méhely 1904) (Anura, Microhylidae, Gastrophryinae) from the Atlantic Forest. **South American Journal of Herpetology**, 8(1), 46-51.
60. Françoso, E., de Oliveira, F. F., & Arias, M. C. (2015). An integrative approach identifies a new species of bumblebee (Hymenoptera: Apidae: Bombini) from northeastern Brazil. **Apidologie**, 47(2), 171-185.
61. Freitas, M. A. D., Argôlo, A. J. S., Gonner, C., & Veríssimo, D. (2014). Biology and conservation status of Piraja's Lancehead Snake *Bothrops pirajai* Amaral, 1923 (Serpentes: Viperidae), Brazil. **Journal of Threatened Taxa**, 6(10), 6326-6334.
62. Guatimosim, E., Firmino, A. L., Bezerra, J. L., Pereira, O. L., Barreto, R. W., & Crous, P. W. (2015). Towards a phylogenetic reappraisal of *Parmulariaceae* and

- Asterinaceae* (Dothideomycetes). **Persoonia-Molecular Phylogeny and Evolution of Fungi**, 35(1), 230-241.
63. Heer, K., Helbig-Bonitz, M., Fernandes, R. G., Mello, M. A., & Kalko, E. K. (2015). Effects of land use on bat diversity in a complex plantation–forest landscape in northeastern Brazil. **Journal of Mammalogy**, 96(4), 720-731.
64. Huber, B. A. (2016). Spider diversity and endemism in a South American hotspot: 20 new species of *Carapoia* (Araneae: Pholcidae) from Brazil's Atlantic Forest. **Zootaxa**, 4177(1), 1-69.
65. Jesus Júnior, L. A. de, de Oliveira, R. P., & Leite, K. R. B. (2015). Improving microtechniques for processing leaf blades of grasses using *Ichnanthus pallens* (Sw.) Munro ex Benth. as a model species. **Neodiversity**, 8(1), 50-54.
66. Jesus Junior, L. A., Oliveira, R. P., Leite, K. R. B., & Silva, L. B. (2012). Comparative analysis of the leaf anatomy in two *Parodiolyra* species (Poaceae: Olyreae) occurring on forests in Eastern Brazil. **Brazilian Journal of Biology**, 72, 205-210.
67. Junca, F. A., Camurugi, F., & Mercês, E. D. A. (2012). The tadpole of *Hypsiboas pombali* (Caramaschi, Pimenta & Feio, 2004) (Anura, Hylidae). **Zootaxa**, 3184(1), 64-66.
68. Juncá, F. A., Röhr, D. L., Lourenço-de-Moraes, R., Santos, F. J., Protázio, A. S., Mercês, E. A., & Solé, M. (2012). Advertisement call of species of the genus *Frostius* Cannatella 1986 (Anura: Bufonidae). **Acta Herpetologica**, 7(2), 189-201.
69. Kierulff, M. C. M., Santos, G. R., Cassano, C. R., Canale, G., Guidorizzi, C. E., Gatto, C. A. R. F., & Gouveia, P. S. (2005). Avaliação das populações do macaco-prego-do-peito-amarelo (*Cebus xanthosternos*) e propostas de estratégias para manejo e conservação da espécie. **Unpublished report-PROBIO/MMA** 86 pp.
70. Kollmann, L. J. C. (2019). Novelties in Brazilian Begoniaceae i: two new species from Bahia. **Phytotaxa**, 404(2), 65-73.
71. Leme, E. M., & Kollmann, L. J. (2011). New species and a new combination of Brazilian Bromeliaceae. **Phytotaxa**, 16(1), 36.
72. Leme, E. M., & Kollmann, L. J. (2013). Miscellaneous new species of Brazilian Bromeliaceae. **Phytotaxa**, 108(1), 1-40.
73. Leme, E. M., Souza, E. H., Aona, L. Y. S., & Souza F. V. D. (2023). Two new *Wittmackia* species (Bromeliaceae: Bromelioideae) from Bahia, Brazil. **Phytotaxa** 583(3): 241-250.

74. Lernould, J. M., Kierulff, M. C. M., & Canale, G. (2012). Yellow-breasted capuchin *Cebus xanthosternos*: support by zoos for its conservation—a success story. **International Zoo Yearbook**, 46(1), 71-79.
75. Lernould, J.M. (2010). Le Capucin à poitrine jaune: le programmed de conservation a trente ans! **CEPA - Conservation des Espèces et des Populations Animales** 21: 10-13.
76. Lima, L. R., Salles, F. F., Pinheiro, U. S., & Quinto, E. (2010). Espécies de Baetidae (Ephemeroptera) do Sul da Bahia, com descrição de uma nova espécie de *Paracloeodes day*. **Neotropical Entomology**, 39, 725-731.
77. Lima, P. C., Magalhães, Z. S., & Albano, C. (2008). Registro da reprodução do mutum-do-sudeste (*Crax blumenbachii*) em Ituberá, Bahia. **Atualidades Ornitológicas**, 141, 10-11.
78. Lima, P.C. & Z.S. Magalhães. (2012). Primeiro registro documentado do ninho de *Myrmotherula urosticta* (Sclater, 1857) (Passeriformes: Thamnophilidae) em Ituberá, Bahia. **Atualidades Ornitológicas** 165: 4-5.
79. Lima, T. M., & Juncá, F. A. (2008). A herpetofauna de serapilheira da Reserva Ecológica da Michelin, Ituberá, Bahia, Brasil. **Sitientibus Série Ciências Biológicas**, 8(3/4), 316-321.
80. Lourenço-de-Moraes, R., Dias, I. R., Mira-Mendes, C. V., Oliveira, R. M. D., Barth, A., Ruas, D. S., ... & Bastos, R. P. (2018). Diversity of miniaturized frogs of the genus *Adelophryne* (Anura: Eleutherodactylidae): A new species from the Atlantic Forest of northeast Brazil. **PLoS One**, 13(9), e0201781.
81. Lourenço-de-Moraes, R., Ferreira, R. B., Mira-Mendes, C. V., Zocca, C. Z., Medeiros, T., Ruas, D. S., & Sole, M. (2016). Escalated antipredator mechanisms of two Neotropical marsupial treefrogs. **The Herpetological Journal**, 26(3), 237-244.
82. Lucena, C. A. S. D., Lucena, Z. M. S. D., Moraes, L. E., Santos, A. C. D. A., & Brito, M. F. G. D. (2013). Record of the genus *Sicydium* Valenciennes, 1837 (Gobiidae, Sicydiinae) from Brazil and extent of distribution of *S. punctatum* Perugia, 1896. **Check List**.
83. Magioli, M., Rios, E., Benchimol, M., Casanova, D. C., Ferreira, A. S., Rocha, J., ... & Morato, R. G. (2021). The role of protected and unprotected forest remnants for mammal conservation in a megadiverse Neotropical hotspot. **Biological Conservation**, 259, 109173.

84. Marciano Jr, E., de Mira-Mendes C.V., Dias, I. R., de Oliveira, F. R., & de Oliveira Drummond, L. & L. de Oliveira Drummond. (2015). Defensive behavior of *Dipsas catesbyi*. **Herpetological Review** 46(4): 643.
85. Mejía, D. P., Padrón, D. F., & Solé, M. (2021). A new spool-and-line attachment method to track short movements in phyllomedusid frogs (Anura: Phyllomedusidae). **Herpetology Notes**, 14, 125-131.
86. Mercês, E. A., & Junca, F. A. (2012). The tadpole of *Scinax juncae* (Nunes & Pombal 2010) (Anura, Hylidae). **Zootaxa** 3416, 41-43.
87. Mercês, E. D. A., & Juncá, F. A. (2010). Girinos de três espécies de *Aplastodiscus* Lutz, 1950 (Anura-Hylidae) ocorrentes no estado da Bahia, Brasil. **Biota Neotropica**, 10, 167-172.
88. Mira Mendes, C. V. de, de Oliveira, R. M., Ruas, D.S., Dias, I. R. & Argôlo, A. J. S. (2013). Defensive behavior of *Xenopholis scalaris*. **Herpetological Review** 44(4): 699.
89. Mira Mendes, C. V. de, Ruas, D. S., & Solé, M. (2012). Predation attempt of *Trachycephalus mesophaeus* (Hylidae) by *Leptodactylus* cf. *latrans* (Leptodactylidae). **Herpetology Notes** 5: 163-164.
90. Mira Mendes, C.V. de, D.S. Ruas & M. Solé. (2012). *Hypsiboas semilineatus* predation on *Dendropsophus elegans* (Anura: Hylidae) in southern Bahia, Brazil. **Salamandra** 48(4): 235-236.
91. Mira Mendes, C.V. de, D.S. Ruas, I. Castro, M. Solé & J.E. Baumgarten. (2016). Defensive behaviours in the Bahia forest frog *Macrogenioglottus alipioi* Carvalho, 1946 (Anura: Odontophrynidae), with a review of the stiff-legged posture. **Herpetology Notes** 9: 91-94.
92. Mira Mendes, C.V. de, Marciano, E. Jr., Ruas, D. S., de Oliveira, R.M. & Solé, M. (2013). Advertisement call of *Scinax strigilatus* (Spix, 1824) (Anura: Hylidae) from southern Bahia, Brazil. **Zootaxa** 3647 (3): 499-500.
93. Mira Mendes, C.V. de, Ruas, D. S., Lourenço-de-Moraes, R., Rödder, D. & Solé, M. (2012). The advertisement call of *Gastrotheca fissipes* Boulenger, 1888 (Anura, Hemiphractidae) with comments on its distribution. **Zootaxa** 3312: 62-64.
94. Mira-Mendes, C. V. de (2017). *Physalaemus camacan*. Predation. **Natural History Notes**. 48(2): 414.
95. Mira-Mendes, C. V. de Ruas, D. S., de Oliveira, R. M., Castro, I. M., Dias, I. R., Baumgarten, J. E., Juncá, F. A., & Solé, M. (2018). Amphibians of the Reserva

- Ecológica Michelin: a high diversity site in the lowland Atlantic Forest of Southern Bahia, Brazil. **ZooKeys** 753:1-21.
96. Monteiro, D., & Ramalho, M. (2010). Abelhas generalistas (Meliponina) e o sucesso reprodutivo de *Stryphnodendron pulcherrimum* (Fabales: Mimosaceae) com florada em massa na Mata Atlântica, BA. **Neotropical Entomology**, 39, 519-526.
97. Mota, S. S., Faro, I. A. M., Cavalcante, B. P., Souza, F. V. D., Aona, L. Y. S., Costa, M. A. P. C., & Souza, E. H. (2023). Reproductive systems and hybridization of *Lymania* species (Bromeliaceae) endemic to Northeast Brazil threatened with extinction. **Scientia Horticulturae**, 322.
98. Nagy-Reis, M., Oshima, J. E. D. F., Kanda, C. Z., Palmeira, F. B. L., de Melo, F. R., Morato, R. G., & Lopes, C. M. (2020). NEOTROPICAL CARNIVORES: a data set on carnivore distribution in the Neotropics. **Ecology**.
99. Nascimento, F. E. D. L., Botero, J. P., Aragao, M., & Andena, S. R. (2017). Faunistic analysis of Cerambycidae (Insecta: Coleoptera) in an area of Atlantic Forest. **Journal of Natural History**, 51(41-42), 2429-2441.
100. Nemésio, A. (2014). The orchid-bee faunas (Hymenoptera: Apidae) of 'Reserva Ecológica Michelin', 'RPPN Serra Bonita' and one Atlantic Forest remnant in the state of Bahia, Brazil, with new geographic records. **Brazilian Journal of Biology**, 74, 16-22.
101. Nemésio, A., & Vasconcelos, H. L. (2013). Beta diversity of orchid bees in a tropical biodiversity hotspot. *Biodiversity and Conservation*, 22(8), 1647-1661.
102. Nemesio, A., Cerântola, N. D. C., Vasconcelos, H. L., Nabout, J. C., Silveira, F. A., & Del Lama, M. A. (2012). Searching for *Euglossa cyanochlora* Moure, 1996 (Hymenoptera: Apidae), one of the rarest bees in the world. **Journal of Insect Conservation**, 16, 745-755.
103. Nolasco, É. C., Coelho, A. G., & Machado, C. G. (2013) First verified record of ornithophily in *Calathea* (Marantaceae). *Bioscience Journal* 29(5): 1327-1337.
104. Oliveira, H. C. D., & Bastos, C. J. P. (2014). Briófitas epífitas de fragmentos de Floresta Atlântica da Reserva Ecológica Michelin, Estado da Bahia, Brasil. *Hoehnea* 41: 631-646.
105. Oliveira, H. C. D., & Oliveira, S. M. D. (2016). Vertical distribution of epiphytic bryophytes in Atlantic Forest fragments in northeastern Brazil. **Acta Botanica Brasilica** 30(4): 609-617.

106. Oliveira, R. M. de, de Mira Mendes, C. V., Ruas, D. S., Solé, M., Pinho, L. C., & Rebouças, R. (2012). Myiasis on *Hypsiboas atlanticus* (Caramaschi & Velosa, 1996) (Anura: Hylidae) from southern Bahia, Brazil. *Herpetology Notes* 5: 493-494.
107. Oliveira, R. M. de, Ruas, D. S., Mendes, C. V. D. M., & Sole, M. (2014). Advertisement call of *Rhinella crucifer* (Wied-Neuwied, 1821) (Anura: Bufonidae) from southern Bahia, Brazil. *Zootaxa* 3784(1): 97-98.
108. Oliveira, R. M. de, Schilling, A. C., & Solé, M. (2018). Trophic ecology of two *Pithecopus* species (Anura: Phyllomedusidae) living in syntopy in southern Bahia, Brazil. **Studies on Neotropical Fauna and Environment**, 54(1), 10-21.
109. Padrón, D. F., Mebert, K., Pareja-Mejía, D., Bauer, A., Fernandes Vasconcelos, L. D., Correia, D., & Solé, M. (2022). Living in a mosaic of Brazilian Atlantic Forest and plantations: spatial ecology of five bushmaster *Lachesis muta* (Viperidae Crotalinae). **Ethology Ecology & Evolution**, 1-21.
110. Pareja-Mejía, D., Benevides, J., Gomes, L., Moreira Da Silva Neto, E., Queiroz Menezes, V., Silva Roseno, R., & Solé, M. (2023). Following the footsteps of Burmeister's leaf frog (*Phyllomedusa burmeisteri*) in the Atlantic Forest of Brazil. **Scientific Reports**, 13(1), 16698.
111. Passos Bastos, C. J. (2011). *Cheilolejeunea ornata* (Lejeuneaceae), a new species from Brazilian Atlantic Forest. **Journal of Bryology** 33(1): 86-88.
112. Pereira, T. P. L., Bravo, F., & Delabie, J. H. C. (2021). Intranest mutualisms between the forest fire ant *Solenopsis virulens* (Fr. Smith) (Hymenoptera; Formicidae) and two families of Hemiptera (Membracidae, Monophlebidae) in Brazilian Atlantic Forest. **EntomoBrasilis**, 14, e966-e966.
113. Pereira, T. P. L., Bravo, F., Araújo, M. X., Cordeiro, D., Chagas, C., & Delabie, J. H. C. (2015). Moth flies (Diptera: Psychodidae) collected in colonies of the fire ant *Solenopsis virulens* (Smith) (Hymenoptera: Formicidae), with description of two new species. **Sociobiology**, 62(1), 18-22.
114. Pereira, T. P., Garcia, C. A. D., Bravo, F., & Delabie, J. H. (2022). Winged insects associated with the poorly studied forest fire ant *Solenopsis virulens* (Hymenoptera: Formicidae). **EJE**, 119(1), 439-447.
115. Peres, M. C. L., Benati, K. R., de Andrade, A. R. S., Dias, M. A., Melo, T. D. S., Delabie, J. H. C., & de Carvalho, A. A. F. (2021). Entendendo os processos naturais no meio ambiente: análise dos efeitos das perturbações naturais em fragmentos de

- Floresta Atlântica no Nordeste brasileiro. **Revista em Agronegócio e Meio Ambiente**, 14(1), 1-13.
116. Peres, M. C. L., Benati, K. R., de Andrade, A. R. S., Guimarães, M. V. A., da Silva Melo, T., Brescovit, A. D., & Delabie, J. H. C. (2014). Tree-fall gaps effects on spider (Araneae) assemblages in an Atlantic Forest landscape in Northeastern Brazil. **Open Journal of Animal Sciences**, 4(03), 118.
117. Pimenta, K. M., Dórea, M. D. C., & Oliveira, R. P. D. (2012). Panicoideae (Poaceae) em remanescentes florestais do sul da Bahia: aspectos taxonômicos e ecológicos. **Rodriguésia**, 63 (4), 933-955.
118. Piñeiro-Passos, F., Andrade, A. R. S., Gondim-Silva, F. A. T., Melo, T. S. & Peres, M. C. L. (2016). Distribution extension of *Flirtea picta* Perty, 1832 (Opiliones: Cosmetidae) to Brazilian Atlantic Forest with notes on ecology. **Check List** 12(1): 1-4.
119. Pinho, D. B., Honorato Junior, J., Firmino, A. L., Hora Junior, B. T., Mizubuti, E. S., & Pereira, O. L. (2014). Reappraisal of the black mildews (Meliolales) on *Hevea brasiliensis*. **Tropical Plant Pathology**, 39, 89-94.
120. Pinto-Leite, C. M., & Rocha, P. L. B. (2012). Visual search for tropical web spiders: the influence of plot length, sampling effort, and phase of the day on species richness. **Environmental entomology**, 41(6), 1534-1543.
121. Piotto, D., Flesher, K., Nunes, A. C. P., Rolim, S., Ashton, M., & Montagnini, F. (2020). Restoration plantings of non-pioneer tree species in open fields, secondary forest and rubber plantations in Bahia, Brazil. **Forest Ecology and Management** 474, 118389.
122. Pombal Jr, J., & Nunes, I. (2010). A new *Scinax* Wagler (Amphibia, Anura, Hylidae) from the Atlantic rain forest remains of southern State of Bahia, north-eastern Brazil. **Amphibia-Reptilia**, 31(3), 347-353.
123. Porto, R., Rocha-Filho, J. R., Johnsson, R., & Neves, E. (2016). New species of *Oxychona* (Bulimulidae) from Michelin Ecological Reserve (Bahia state, northeastern Brazil). **Journal of Conchology** 42(3): 105-110.
124. Ramalho, M., Rosa, J. F., Dantas E Silva, M., Silva, M., & Monteiro, D. (2013), Spatial distribution of orchid bees in a rainforest/rubber agro-forest mosaic: habitat use or connectivity. **Apidologie** 44(4): 385-403.

125. Rappaport, D., & Montagnini, F. (2014). Tree species growth under a rubber (*Hevea brasiliensis*) plantation: native restoration via enrichment planting in southern Bahia, Brazil. **New Forests**, 45(5), 715-732.
126. Rebouças, R. & Solé, M. (2015). Diet of *Adenomera thomei* (Almeida and Angulo, 2006) (Anura: Leptodactylidae) from a rubber plantation in southern Bahia, Brazil. **Studies on Neotropical Fauna and Environment**, 50(2), 73-79.
127. Rebouças, R., Castro, I. M., & Solé, M. (2013). Diet of *Haddadus binotatus* (Spix, 1824) (Anura: Craugastoridae) in Brazilian Atlantic Rainforest, Bahia state. **North-Western Journal of Zoology**, 9(2).
128. Reis, C., Zarucki, M., Delabie, J., & Escobar, F. (2023). Biodiversity impacts of land use simplification: a case study of dung beetles in a landscape of the Brazilian Atlantic Forest. **International Journal of Tropical Insect Science**, 1-12.
129. Resende, J. J., de M Santos, G. M., do Nascimento, I. C., Delabie, J. H., & da Silva, E. M. (2011). Communities of ants (Hymenoptera – Formicidae) in different Atlantic Rain Forest phytophysionomies. **Sociobiology**, 58(3): 779.
130. Resende, J. J., Peixoto, P. E. C., Silva, E. N., Delabie, J. H. C., & Santos, G. M. (2013). Arboreal ant assemblages respond differently to food sources and vegetation physiognomies: a study in the Brazilian Atlantic Rain Forest. **Sociobiology** 60(2): 174-182.
131. Resende, L. P. A., Rios, V. P., & Japyassú, H. F. (2019). The survival of the shyest: a computational model shows the effect of web structure on the origins of social spiders. **Animal Behaviour** 155, 229-239.
132. Rios, E., McGowan, P. J., Collar, N. J., Benchimol, M., Canale, G. R., Olmos, F., & Bernardo, C. S. (2020). Which is worse for the red-billed curassow: habitat loss or hunting pressure?. **Oryx**, 55(3), 412-420.
133. Rocha Marcolin, C. da, da Silva, E. C., de Lima, M. C., de Alencar Rocha, S., & Lima, T. M. (2008). Biomassa de Formicidae em fragmentos de Mata Atlântica e em uma monocultura de seringueira nas Plantações Michelin da Bahia, Igrapiúna, Bahia. **SITIENIBUS série Ciências Biológicas**, 8(3/4), 294-297.
134. Rocha, J., Bonfim, F. C., Gatto, C. A. F. R., Develey, P. F., Alvarez, A. D., & Bernardo, C. S. S. (2019). Surveying populations of red-billed curassows (*Crax Blumenbachii*) in the Atlantic Forest of Brazil. **Ornitología Neotropical**, 30.

135. Rocha-Santos, L., & Talora, D. C. (2012). Recovery of Atlantic Rainforest areas altered by distinct land-use histories in northeastern Brazil. **Tropical Conservation Science**, 5(4), 475-494.
136. Rondinelli, S. F., Cambuí, E. C. B., Nogueira, M. M., Vargens, M. M. F., & Camardelli, M. C. (2008). Fauna associada à bromélia *Viresea procera* (Martius ex Schults Filius) Wittmack em monoculturas de seringueiras na Reserva Ecológica Michelin (Baixo Sul da Bahia, Brasil). **Sitientibus Série Ciências Biológicas**, 8(3/4): 311-315.
137. Rosa, J. F., & Ramalho, M. (2011). The spatial dynamics of diversity in Centridini bees: the abundance of oil-producing flowers as a measure of habitat quality. **Apidologie** 40(5), 669-678.
138. Rosa, J. F., de Oliveira, J. P. L., da Rocha Gurgel, Z. E., Duarte, C. S. A., & Ramalho, M. (2008). Estratificação da atividade de coleta de essência por abelhas Euglossina, em um remanescente de Mata Atlântica, Reserva da Michelin, Bahia, Brasil. **Sitientibus Série Ciências Biológicas**, 8(3/4): 307-310.
139. Rosa, J. F., Ramalho, M., & Arias, M. C. (2016). Functional connectivity and genetic diversity of *Eulaema atleticana* (Apidae, Euglossina) in the Brazilian Atlantic Forest Corridor: assessment of gene flow. **Biotropica**, 48(4), 509-517.
140. Rosa, J. F., Ramalho, M., Monteiro, D., & e Silva, M. D. (2015). Permeability of matrices of agricultural crops to Euglossina bees (Hymenoptera, Apidae) in the Atlantic rain forest. **Apidologie**, 46, 691-702.
141. Ruas, D. S., de Mira-Mendes, C. V., Del-Grande, M., & Solé, M. (2013). *Aparasphenodon brunoi* Miranda-Ribeiro, 1920 (Anura: Hylidae): Distribution extension and geographic distribution map for Bahia state, Brazil. **Check List**, 9(4), 858-859.
142. Ruas, D. S., Mendes, C. V. M., Dias, I. R., & Sole, M. (2012). Description of the advertisement call of *Dendropsophus haddadi* (Bastos and Pombal 1996) (Anura: Hylidae) from southern Bahia, Brazil. **Zootaxa**, 3250(1), 63-65.
143. Ruas, D. S., Mendes, C. V. M., Szpeiter, B. B., & Sole, M. (2012). The tadpole of *Rhinella crucifer* (Wied-Neuwied, 1821) (Amphibia: Anura: Bufonidae) from southern Bahia, Brazil. **Zootaxa**, 3299(1), 66-68.
144. Salgado-Salazar, C., Rossman, A. Y., & Chaverri, P. (2016). The genus *Thelonectria* (Nectriaceae, Hypocreales, Ascomycota) and closely related species with cylindrocarpon-like asexual states. **Fungal Diversity**, 80(1), 411-455.

145. Santis, M. D., Alvarez-Garcia, D. M., & Pereira, T. P. L. (2020). Taxonomic update of the Neotropical genus *Cryptocladocera* Bezzi, 1923 (Diptera: Tachinidae), with remarks on tachinids with fissicorn antennae. **Zootaxa**, 4755(3), 531-544.
146. Santos, F. J., Protázio, A. S., Moura, C. W., & Juncá, F. A. (2015). Diet and food resource partition among benthic tadpoles of three anuran species in Atlantic Forest tropical streams. **Journal of Freshwater Ecology**, 31(1), 53-60.
147. Sena, M., C.A. Souza Costa, C.V. de Mira Mendes, I. Castro & D. Silva Ruas. (2016). Defensive behavior of *Siphlophis compressus*. **Herpetological Review** 47(2): 315-316.
148. Silva Pereira, T. da, Pio, J. F. G., Calor, A. R., & Copatti, C. E. (2017). Can the substrate influence the distribution and composition of benthic macroinvertebrates in streams in northeastern Brazil?. **Limnologica**, 63, 27-30.
149. Silva, D. P., Vilela, B., De Marco Jr, P., & Nemésio, A. (2014). Using ecological niche models and niche analyses to understand speciation patterns: The case of sister neotropical orchid bees. **PLoS ONE** 9(11), e113246.
150. Silva, L. M., Batalha-Filho, H., Japyassu, H. F., & El-Hani, C. N. (2020). Population history of a social spider reveals connection between South American tropical forests. **Zoologischer Anzeiger** 285, 139-146.
151. Silva, M. D. e, Ramalho, M., & Rosa, J. F. (2021). Annual survival rate of tropical stingless bee colonies (Meliponini): variation among habitats at the landscape scale in the Brazilian Atlantic Forest. **Sociobiology**, 68(1), e5147-e5147.
152. Silva, M. D. E., Ramalho, M., & Monteiro, D. (2013). Diversity and habitat use by stingless bees (Apidae) in the Brazilian Atlantic Forest. **Apidologie** 44(6): 699-707.
153. Silva, M. D., & Ramalho, M. (2014). Tree species used for nesting by stingless bees (Hymenoptera: Apidae: Meliponini) in the Atlantic Rain Forest (Brazil): Availability or Selectivity. **Sociobiology** 61(4), 415-422.
154. Silva, M. D., & Ramalho, M. (2016). The influence of habitat and species attributes on the density and nest spacing of a stingless bee (Meliponini) in the Atlantic Rainforest. **Sociobiology**, 63(3), 991-997.
155. Silva, M. D., Ramalho, M., & Monteiro, D. (2014). Communities of social bees (Apidae: Meliponini) in trap-nests: the spatial dynamics of reproduction in an area of Atlantic Forest. **Neotropical Entomology**, 43(4), 307-313.

156. Snak, C., & de Queiroz, L. P. (2016). Flora of Bahia: Leguminosae–Canavalia (Papilionoideae: Diocleae). **Sitientibus série Ciências Biológicas**, 16.
157. Souza Vilela, F. de, Flesher, K. M., & Ramalho, M. (2012). Dispersal and predation of *Eschweilera ovata* seeds in the Atlantic Forest of Southern Bahia, Brazil. **Journal of Tropical Ecology**, 28(2), 223-226.
158. Souza, E. H. de, & Leme, E. M. (2021). New *Cryptanthus* species (Bromeliaceae: Bromelioideae) from the State of Bahia, Brazil. **Phytotaxa**, 523(2), 179-191.
159. Souza, E. H. de, Aona, L. Y., Souza, F. V., & LEME, E. M. (2021). *Lymania involucrata* (Bromeliaceae: Bromelioideae), a new ornamental species from Bahia, Brazil. **Phytotaxa**, 489(2), 209-215.
160. Souza, W. R. M., Santos, A. P. M., & Takiya, D. M. (2014). First records of *Ochrotrichia* Mosely, 1934 (Trichoptera: Hydroptilidae) in Northeastern Brazil: Five new species and two new geographical records. **Zootaxa**, 3852(2), 273-282.
161. Tarli, V. D., Grandcolas, P., & Pellens, R. (2018). Taxonomic revision of the genus *Monastria* Saussure, 1864 (Blattodea: Blaberidae, Blaberinae) from the South American Atlantic Forest, with the descriptions of five new species. **Zootaxa**, 4524(3), 359-391.
162. Torres, A. M., Athiê-Souza, S. M., Cordeiro, W. P. F. D. S., & Sales, M. F. D. (2022). *Phyllanthaceae* in the Atlantic Forest of northeastern Brazil. **Biota Neotropica**, 22.
163. Velasco, Y. A. M., Delabie, J. H. C., Costa, M. A., Lacau, S., & Mariano, C. D. S. F. (2014). Studies on the karyotype of the ant *Pachycondyla harpax* (Formicidae: Ponerinae: Ponerini) in southern Bahia, Brazil. **Florida Entomologist**, 97(3), 1049-1055.
164. Vilaça, T. R. A., Silva, J. R. D. S., & Solé, M. (2011). Vocalization and territorial behaviour of *Phyllomedusa nordestina* Caramaschi, 2006 (Anura: Hylidae) from southern Bahia, Brazil. **Journal of Natural History** 45(29-30): 1823-1834.
165. Vilarinho, N., Araújo, M. X., Bravo, F. & dos Santos, C. B. (2021). Two new species of *Arisemus* (Diptera: Psychodidae) from the Northeast Atlantic Forest, Brazil. **EntomoBrasilis**, 14, e961-e961.
166. Vilas Bôas-Bastos, S. B. & Bastos, C. J. (2009). Musgos pelurocárpicos dos fragmentos da Mata Atlântica da Reserva Ecológica da Michelin, município de

- Igrapiúna, BA, Brasil. II – Hypnales (Bryophyta: Bryopsida). **Acta Botânica Brasileira** 23(3): 630-643.
167. Vilas Bôas-Bastos, S. B. (2009). *Hypnella symphyodontoides* (Bryophyta: Pilotrichaceae), a new species from Brazil. **Journal of bryology**, 31(1), 20-22.
168. Vivas, C. V., Moraes, R. C. S., Alves-Araújo, A., Alves, M., Mariano-Neto, E., van den Berg, C., & Gaiott, F. A. (2014). DNA barcoding in Atlantic Forest plants: What is the best marker for Sapotaceae species identification? **Genetics and Molecular Biology** 37 (4):662-670.
169. Xavier, A. L., Galindo, T. P. S., Ferreira, P. A., Santo de Moura, P. E., & de Pinho Almeida, C. E. (2008). Comparação entre biomassas de quatro grupos de artrópodes cursores em três fitofisionomias da paisagem (Igrapiúna, Bahia, Brasil). **Sitientibus série Ciências Biológicas** 8(3/4): 302-306.