

## **Produção Científica – Museu de Zoologia, Instituto de Biologia - UNICAMP**

Alitto, R.A.S.; Bueno, M.L.; Guilherme, P.D.B.; Di Domenico, M.; Christensen, A.B.; [Borges, M.](#) 2018. Shallow-water brittle stars (Echinodermata: Ophiuroidea) from Araçá Bay (Southeastern Brazil), with spatial distribution considerations. ZOOTAXA, v. 4405, p. 1.

Alitto, R.A.S.; Bueno, M.L.; Di Domenico, M.; [Borges, M.](#) 2016. Annotated checklist of Echinoderms from Araçá Bay, Southeastern Brazil. Check List (São Paulo. Online), v. 12, p. 1-15.

Almeida, G.S.S.; Raby, R.; Magaldi, L.M.; [Freitas, A.V.L.](#) 2018. A new record for the rare Atlantic Forest endemic butterfly *Adelpha atlantica* (Nymphalidae: Limenitidinae). Journal of the Lepidopterists' Society 72(3): 249-251.

Almeida, C.H.L.N.; Zamudio, K.R.; [Toledo, L.F.](#) 2016. The Semiterrestrial Tadpole of Heyer, 1983 (Anura, Cycloramphidae). Journal of Herpetology, v. 50, p. 289-294, 2016.

Alves, G.A.; Dena, S.A.; [Toledo, L. F.](#) 2018. Visual communication and aggressive behaviour in a giant mute torrent-frog, *Megaelosia apuana* (Anura; Hylodidae). AMPHIBIA-REPTILIA, v.39, p.260-264.

Alves, R. J. V. W., M. Oliveira, J. A. Buckup, P. A. Pombal Jr., J. P. Santana, H. R. G. Peracchi, A. L. Kellner, A. W. A. Aleixo, A. Bonino, A. R. L. Almeida, A. M. P. de Albernaz, A. L. Ribas, C. C. Zilberman, C. Grelle, C. E. V. Rocha, C. F. D. da Lamas, C. J. E. Haddad, C. F. B. Bonvicino, C. R. Prado, C. P. A. Lima, D. O. de Rossa-Feres, D. C. Santos, F. R. dos Salimena, F. R. G.. Perini, Fernando A.., [et al.](#); Brazilian legislation on genetic heritage harms Biodiversity Convention goals and threatens basic biology research and education. ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS (ONLINE), v. 90, p. 1279-1284, 2018.

Alves, G.; [Toledo, L.F.](#) 2017. Food items in the rheophilic Torrent Frog *Megaelosia apuana* (Anura; Hylodidae). HERPETOLOGY NOTES, v. 10, p. 535 - 536.

[Amaral, A.C.Z.](#) 2018. Building a local spatial data infrastructure (SDI) to collect, manage and deliver coastal information. OCEAN & COASTAL MANAGEMENT , v. 1, p. 1-10, 2018.

[Amaral, A.C.Z.](#); Ciotti, A.M.; Fonseca, G. 2018. Biodiversity and functioning of a subtropical coastal ecosystem: Subsidies for integrated management. OCEAN & COASTAL MANAGEMENT, v. x, p. x.

[Amaral, A.C.Z.](#); Corte, G.N.; Checon, H.H.; Silva, C.F. ; Cunha, B.P.; Godoy, A.S.; Vieira, D.C.; Vilas-Boas, A.C.; Di Domenico, M.; Gallucci, F.; Fonseca, G.; Sousa, E.C.P.M.; Almeida, C.S.; Gasparro, M.R.; Zaroni, L.P.; Catharino, M.G.M.; Lins, C.; Oliveira, A.J.F.C.; Zampieri, B.D.; Pinto, A.B.; Doi, S.A.; Andrade, V.C. 2018. Sistêma Bentônico: Substrato não consolidado. In: Amaral, A.C.Z; Turra, A.; Ciotti, A. M.; Wongtschowski, C.;

Schaeffer-Novelli, Y. (Org.). Métodos de Estudos em Ecossistemas Costeiros: Biodiversidade e Funcionamento. 1 ed. São Paulo: ComArte Júnior, v. 1, p. 132-153.

Amaral, A.C.Z.; Turra, A.; Ciotti, A.M.; Rossi-Wongtschowski, C.L.D.B.; Schaeffer-Novelly, Y. 2018. Métodos de estudo em ecossistemas costeiros: biodiversidade e funcionamento. 1. ed. São Paulo: ComArte Júnior. v. 1. 334p.

Amaral, A.C.Z.; Corte, G.N.; Checon, H.H.; Dias, G.M.; Christofolletti, R.A.; Fonseca, G.; Di Domenico, M. 2016. A vida no fundo do mar. In: Amaral, A.C.Z.; Turra, A.; Ciotti, A.M.; Wongtschowski, C.L.D.B.R.; Schaeffer-Novelli, Y. (Org.). A Vida na Baía do Araçá: diversidade e importância. 2ed. São Paulo: Lume, v. 1, p. 46-59.

Amaral, A.C.Z.; Corte, G.N.; Checon, H.H.; Dias, G.M.; Christofolletti, R.A.; Fonseca, G.; Di Domenico, M. 2016. Life In Seafloor. In: Amaral, A.C.Z.; Turra, A.; Ciotti, A.M.; Wongtschowski, C.L.D.B.R.; Schaeffer-Novelli, Y.. (Org.). Life in Araçá Bay: diversity and importance. 3ed. São Paulo: Lume. v. 1, p. 44-57.

Amaral, A.C.Z.; Corte, G.N.; Rosa Filho, J.S.; Denadai, M.R.; Colling, L.A.; Borzone, C.A.; Veloso, V.; Omena, E.P.; Zalmon, I.; Rocha-Barreira, C.A.; Souza, J.R.B.; Rosa, L.C.; Almeida, T.C.M. 2016. Brazilian sandy beaches: characteristics, ecosystem services, impacts, knowledge and priorities. Brazilian Journal of Oceanography (Impresso), v. 64, p. 2.

Amaral, A.C.Z.; Corte, G.N.; Checon, H.H.; Dias, G.M.; Christofolletti, R.A.; Fonseca, G.; Di Domenico, M. 2015. A vida no fundo do mar. In: Antonia Cecilia Z. Amaral; Alexander Turra; Aurea Maria Ciotti; Carmem Lúcia Del Bianco Rossi Wongtschowski; Yara Schaeffer-Novelli. (Org.). Vida na Baia do Araçá: diversidade e importância. 1ed. São Paulo: Lume, v. 1, p. 46-59.

Amaral, A.C.Z.; Corte, G.N.; Rosa Filho, J.S.; Denadai, M.R.; Colling, L.A.; Borzone, C.A.; Veloso, V.G.; Omena, E.P.; Zalmon, I.R.; Rocha-Barreira, C.A.; Souza, J.R.B.; Rosa, L.C.; Almeida, T.C.M. 2015. Brazilian sandy beaches: characteristics, ecosystem services, impacts, knowledge, and priorities.. Brazilian Journal of Oceanography (Impresso), v. 64, p. 5-15.

Amaral, A.C.Z.; Turra, A.; Ciotti, A.M.; Rossi-Wongtschowski, C.L.D.B.; Schaeffer-Novelly, Y. (Orgs.) 2015. Vida na Baia do Araçá: diversidade e importância. 1. ed. São Paulo: Lume. v. 1. 100 p .

Amaral, A.C.Z.; Yokoyama, L.Q.; Rocha, M.B.; Corte, G.N. 2015. Monitoramento de populações de *Scolelepis* (POLYCHAETA: SPIONIDAE). In: Alexander Turra; Márcia Regina Denadai. (Org.). Protocolos para o Monitoramento de Habitats Bentônicos Costeiros - Rede de Monitoramento de Habitats Bentônicos Costeiros - ReBentos. 1ed. São Paulo. v. , p. 233-241.

Amaral, A.C.Z. 2014. Praias do litoral paulista, macrofauna e petróleo. In: Dimas Dias-Brito; João Carlos Carvalho Milanelli; Paulina Setti Riedel; Arthur Wieczorek. (Org.). Sensibilidade do Litoral Paulista e Derramamentos de Petróleo. 1ed. v. 1, p. 39- 45.

Amaral, A.C.Z.; Elias, R.; Bone, D.; Diaz, O.; Rodriguez, C. 2013. III Latin American symposium of polychaetes (III SILPOLY, Isla Margarita, Venezuela). Pan- American Journal of Aquatic Sciences, v. 8, p. 1-2.

Andrade, F. S.; Haga, I. A.; Lyra, M.; Carvalho, T. R.; Haddad, C.F.B.; Giaretta, A.A. Toledo, L. F.. A new species of *Pseudopaludicola* ( Anura, Leptodactylidae, Leiuperinae) from the state of Minas Gerais, Brazil. European Journal of Taxonomy, p. 1-25, 2018.

Andrade, F.S.; Haga, I.A.; Lyra, M.; Leite, F.S.F.; Kwet, A.; Haddad, C.F.B.; Toledo, L.F.; Giaretta, A.A. 2018. A new species of *Pseudopaludicola* Miranda-Ribeiro Anura: Leptodactylidae: Leiuperinae) from eastern Brazil, with novel data on the advertisement call of *Pseudopaludicola falcipes* (Hensel). ZOOTAXA (ONLINE), v. 4433, p. 71-10.

Andrade, F.S.; Magalhaes, F.M.; Almeida, C.H.L.N.; Veiga-Menoncello, A.C.P.; Santana, D. J. ; Garda, A.A.; Loebman, D.; Recco-Pimentel, S.M.; Giaretta, A.A.; Toledo, L.F. 2016. A new species of long-legged *Pseudopaludicola* from northeastern Brazil (Anura, Leptodactylidae, Leiuperinae). Salamandra (Frankfurt), v. 52, p. 107-124.

Angelini, R.; Contente, R.F.; Rossi-Wongtschowski, C.L.D.B.; Soares, L.S.H.; Schaeffer-Novelli, Y.; Lopes, R.M.; Mancini, P.L.; Coll, M.; Amaral, A.C.Z. 2018. Ecosystem modeling as a framework to convert a multi-disciplinary research approach into a useful model for the Araçá Bay (Brazil). OCEAN & COASTAL MANAGEMENT, v. 159, p. 1-23.

Araujo, A. C. M. G., A. M. Sandel, B. Maruyama, P. K. Fischer, E. Vizentin-Bugoni, J. de Araújo, F. P. Coelho, A. G. Faria, R. R. Kohler, G. Las-Casas, F. M. G. Lopes, A. V. Machado, A. O. Machado, C. G. Machado, I. C. McGuire, J. A. Moura, A. C. Oliveira, G. M. Oliveira, P. E. Rocca, M. A. Rodrigues, L. da C. Rodrigues, M. Rui, A. M. Sazima, I. Sazima, Marlies , et al. ; Spatial distance and climate determine modularity in a cross-biomes plant-hummingbird interaction network in Brazil. JOURNAL OF BIOGEOGRAPHY, v. 45, p. 1846-1858, 2018.

Araujo, T.Q.; Checon, H.H.; Garraffoni, A.R.S. 2016. Alpha and beta diversity of freshwater meiofauna at different spatial scales in a Neotropical lotic system. MARINE AND FRESHWATER RESEARCH , v. 68, p. 538-548.

Araujo, T.Q.; Wieloch, A.H.; Vidigal, T.H.D.A.; Hochberg, R.; Garraffoni, A.R.S. 2016. *Pseudostomella dolichopoda* Todaro, 2012 and *P. cataphracta* Ruppert, 1970 (Gastrotricha: Thaumastodermatidae): new records from Brazil and USA and an updated key to the genus. Check List (São Paulo. Online), v. 12, p. 1986--.

Araujo, T.Q.; Balsamo, M.; Garraffoni, A.R.S. 2014. A new species of *Pseudostomella* (Gastrotricha, Thaumastodermatidae) from Brazil. Marine Biodiversity, v. 44, p. 243-248.

Araujo, T.Q.; Alcantara, F.C.; Garraffoni, A.R.S. 2013. New records of Gastrotricha from Minas Gerais, Brazil. Studies on Neotropical Fauna and Environment , v. 48, p. 68-75.

Augusto-Alves, G.; Dena, S. A. ; [Toledo, L. F.](#) . Visual communication and aggressive behaviour in a giant mute torrent-frog, *Megaelosia apuana* (Anura; Hylodidae). *AMPHIBIA -REPTILIA*, v. 39, p. 260-264, 2018.

Bächtold, A. ; Kaminski, L. A. ; Magaldi, L. M. ; Oliveira, P. S. ; Del-Claro, K. ; Janzen, D. H. ; Burns, John M. ; Grishin, N. ; Hajibabaei, M. ; Hallwachs, W.; [Freitas, A. V. L.](#) . Integrative data helps the assessment of a butterfly within the *Udranomia kikkawai* species complex (Lepidoptera: Hesperiidae): Immature stages, natural history, and molecular evidence. *Zoologischer Anzeiger*, v. 266, p. 169-176, 2017.

Barbosa, E. P., R. R. Siewert, O. H. H. Mielke, G. Lamas, K. R. Willmott & [A. V. L. Freitas](#). 2018. Redescription of *Yphthimoides patricia* (Hayward, 1957), with taxonomic notes on the names *Euptychia saltuensis* Hayward, 1962 and *Yphthimoides manasses* (C. Felder & R. Felder, 1867) (Nymphalidae: Satyrinae). *Zootaxa* 4422 (4): 537–557.

Barbosa, E. P. ; Uribe, S. I. ; Marin, M. A. ; Giraldo, C. E. ; [Freitas, A V L](#) . Description of two new species of the Neotropical genus *Yphthimoides* Forster, 1964 (Lepidoptera: Nymphalidae: Satyrinae) from the ?renata clade?. *Neotropical Biodiversity*, v. 2, p. 87-98, 2016.

Barbosa, E. P. ; Silva, A. K. ; Paluch, M. ; Azeredo-Espin, A. M. L. ; [Freitas, A. V. L.](#) . Uncovering the hidden diversity of the Neotropical butterfly genus *Yphthimoides* Forster (Nymphalidae: Satyrinae): description of three new species based on morphological and molecular data. *Organisms Diversity & Evolution (Print)*, v. 15, p. 577-589, 2015.

Bardier, C.; Pereira, G. ; Elgue, E. ; Maneyro, R. ; [Toledo, L. F.](#) . Quantitative determination of the minimum body size for photo-identification of *Melanophrynniscus montevidensis* (Bufonidae). *Herpetological Conservation and Biology* , v. 12, p. 119-126, 2017.

Barroso, C. X. ; Rabay, S. G. ; Matthews-Cascon, H. ; [Passos, F. D.](#) . An extended geographical distribution of *Donax gemmula* Morrison, 1971 (Bivalvia: Donacidae): new record from the Brazilian Northeastern coast. *Check List (São Paulo. Online)*, v. 9, p. 1087-1090, 2013.

Becker, C. G. ; Greenspan, S. E. ; Tracy, K. E. ; Dash, J. A. ; Lambertini, C. ; Jenkinson, T. S. ; Leite, D. S. ; [Toledo, L. F.](#) ; Longcore, J. E. ; James, T. Y. ; Zamudio, K. R. . Variation in phenotype and virulence among enzootic and panzootic amphibian chytrid lineages. *Fungal ecology*, v. 26, p. 45-50, 2017.

Becker, C. G. ; Rodriguez, D. ; Lambertini, C. ; [Toledo, L. F.](#) ; Haddad, C. F. B. . Historical Dynamics of *Batrachochytrium dendrobatidis* in Amazonia. *Ecography (Copenhagen)*, v. 39, p. n/a-n/a, 2015.

Becker, C. G. ; Rodriguez, D. ; Longo, A. V. ; [Toledo, L. F.](#) ; Lambertini, C. ; Leite, D. S. ; Haddad, C. F. B. ; Zamudio, K. R. . Deforestation, host community structure, and amphibian disease risk. *Basic and Applied Ecology (Print)*, v. 17, p. 72-80, 2015.

Becker, C. G. ; Rodriguez, D. ; [Toledo, L. F.](#) ; Longo, A. V. ; Lambertini, C. ; Correa, D. T. ; Leite, D. S. ; Haddad, Célio F. B. ; Zamudio, K. R.. Partitioning the net effect of host diversity on an emerging amphibian pathogen. *Proceedings of the Royal Society B: Biological Sciences*, v. 281, p. 20141796-20141796, 2014.

Belasen, A. M. ; Bletz, M. C. ; Leite, D. da S. ; [Toledo, L. F.](#) ; James, T. Y. . Long-Term Habitat Fragmentation Is Associated With Reduced MHC IIB Diversity and Increased Infections in Amphibian Hosts. *FRONTIERS IN ECOLOGY AND EVOLUTION*, v. 6, p. 236, 2019.

Bernardo, I. R.; [Borges, M.](#); Baranauskas, M. C. C. ; Santanchè, A. . Interpretation of Construction Patterns for Biodiversity Spreadsheets. *Lecture Notes in Business Information Processing*. 1 ed.: Springer International Publishing, 2015, v. , p. 397-414.

Birindelli, J. L. O. ; Sarmento-Soares, L. M. ; [Lima, F. C. T.](#) . A new species of (Siluriformes, Auchenipteridae, Centromochlinae) from the middle Rio Tocantins basin, Brazil. *Journal of Fish Biology*, v. 87, p. 860-875, 2015.

Bispo, C. A. ; Lourenço, A. P. ; [Garraffoni, A.R.S.](#) . Does tourism impact aquatic insects in a high altitude stream?. *EntomoBrasilis (Vassouras)*, v. 8, p. 96-104, 2015.

Bonaldo, R. M. ; Grutter, A. S. ; [Sazima, I.](#) ; Krajewski, J. P. . 24/7 service: nocturnal cleaning in a tropical Indo- Pacific reef. *Marine Biodiversity*, v. 45, p. 611-612, 2015.

[Borges, M.](#); Alitto, R.A.S. ; Amaral, A. C. Z. . From baby to adult: ontogenetic series of nine species of Ophiuroida from Atlantic Southwestern. *Revista de Biologia Tropical*, v. 63, p. 361-381, 2015.

Bortolo, G. C. ; [LIMA, F. C. T.](#) ; MELO, B. F. . A New *Cyphocharax* from the Lower Rio Tapajós, Amazon Basin, Brazil (Characiformes: Curimatidae). *COPEIA*, v. 106, p. 346-352, 2018.

Bovo, R. ; D.V., A. ; [Toledo, L. F.](#) ; Longo, A. V. ; Rodriguez, D. ; Haddad, C. F. B. ; Zamudio, K. R.; Becker, C. G. . Physiological responses of Brazilian amphibians to an enzootic infection of the chytrid fungus *Batrachochytrium dendrobatidis*. *Diseases of Aquatic Organisms*, v. 117, p. 245-252, 2016.

Braga, L., R. R. Ramos, T. M. C. Aguiar & [A. V. L. Freitas](#). 2018. Distribution extension of Godartiana byses (Nymphalidae: Satyrinae) and first record for the state of São Paulo, Brazil. *Journal of the Lepidopterists' Society* 72(2): 176-179.

Brower, A. V. Z. ; Willmott, K. R. ; Silva-Brandão, K. L. ; Garzón-Orduña, I. J. ; [Freitas, A. V. L.](#) . Phylogenetic relationships of ithomiine butterflies (Lepidoptera: Nymphalidae: Danainae) as implied by combined morphological and molecular data. *Systematics and Biodiversity (Print)*, v. 12, p. 133-147, 2014.

Bruschi, D. P. ; Busin, C. S. ; [Toledo, L. F.](#) ; Andrade, G. V. ; Strüssmann, C. ; Weber, L. N. ; Lima, A. P. ; Lima, J. D. ; Recco-Pimentel, S. M. . Evaluation of the taxonomic status of populations assigned to *Phylomedusa hypochondrialis* (Anura, Hylidae, Phylomedusinae) based on molecular, chromosomal, and morphological approach. *BMC Genetics (Online)* , v. 14, p. 70, 2013.

Bueno, M. L. ; [Alitto, R. A. D. S.](#) ; Guilherme, P. D. B. ; Di Domenico, M.; Borges, M. Guia ilustrado dos Echinodermata da porção sul do Embaixamento Sul Brasileiro. Pesquisa e Ensino em Ciências Exatas e da Natureza, v. 2, p. 169, 2018.

Bueno, M. L. ; Tavares, Y. A. G. ; Di Domenico, M. ; [Borges, M.](#) .Gametogenesis and weight change of body organs of the sea cucumber *Holothuria (Halodeima) grisea* (Aspidochirotida: Holothuriidae) in Southern Brazil. Revista de Biologia Tropical, v. 63, p. 285-296, 2015.

Campos, L. S. B., C. A. M. Bassoi, M. Bernardes, M. Bromberg, S. Corbisier, T. N. Fontes, R. F. C. Gheller, P. F. Hajdu, E. Kawall, H.G. Lange, P. K. Lanna, A. M. Lavrado, H. P. Monteiro, G. C. S. Montone, R. C. Morales, T. Moura, R. B. Nakayama, C. R. Oackes, T. Paranhos, R. [Passos, F. D.](#) Petti, M. A. V. Pellizari, V. H. Rezende, C. E. Rodrigues, M. , et al. ; Environmental processes, biodiversity and changes in Admiralty Bay, King George Island, Antarctica. In: C. VERDE; G. di PRISCO. (Org.). Adaptation and evolution in marine environments. 1ed.Berlin: Springer-Verlag, 2013, v. 2, p. 127-156.

Cardozo, D. ; [Toledo, L. F.](#) . Taxonomic status of *Pseudopaludicola riopiedadensis* Mercadal de Barrio and Barrio, 1994 (Anura, Leptodactylidae, Leiuperinae). Zootaxa (Auckland. Print), v. 3734, p. 571-582, 2013.

Carvalho, T. ; Becker, C. Guilherme ; [Toledo, L. F.](#) . Historical amphibian declines and extinctions in Brazil linked to chytridiomycosis. Proceedings - Royal Society. Biological Sciences (Print), v. 284, p. 20162254, 2017.

Caselli, C. ; [Sazima, I.](#) . Peixes de água doce. In: R. B. Torres; S. F. Adami; R. M. Coelho. (Org.). Atlas socioambiental da bacia do ribeirão das Anhumas. 1 ed.Campinas: Pontes, 2014, v. 1, p. 124-124.

Caselli, C. ; [Sazima, I.](#) . Serpentes. In: R. B. Torres; S. F. Adami; R. M. Coelho. (Org.). Atlas socioambiental da bacia do ribeirão das Anhumas. 1ed.Campinas: Pontes, 2014, v. 1, p. 129-129.

Cestari, C. ; Gonçalves, C. S. ; [SAZIMA, I.](#) . Use flexibility of perch types by the branch-camouflaged Common Potoo (*Nyctibius griseus*): why this bird may occasionally dare to perch on artificial substrates. The Wilson Journal of Ornithology, v. 130, p. 191-199, 2018.

Chazot, N., D. L. De-Silva, K. R. Willmott, [A. V. L. Freitas](#), G. Lamas, J. Mallet, C. E. Giraldo, S. Uribe & M. Elias. 2018. Contrasting patterns of Andean diversification among three diverse clades of Neotropical clearwing butterflies. Ecology and Evolution 8(8): 3965–3982.

Chazot, N. ; Willmott, K. R. ; Condamine, F. L. ; De- Silva, D. L. ; [Freitas, A. V. L.](#) ; Lamas, G.; Morlon, H.; Giraldo, C. E. ; Jiggins, C. D. ; Joron, M. ; Mallet, J. ; Uribe, S. ; Elias, M. . Into the Andes: multiple independent colonizations drive montane diversity in the Neotropical clearwing butterflies Godyridina. Molecular Ecology (Print), v. 25, p. 5765-5784, 2016.

Chazot, N. ; Willmott, K. R. ; **Freitas, A. V. L.** ; Silva, D. L. ; Pellens, R. ; Elias, M. . Patterns of Species, Phylogenetic and mimicry diversity of clearwing butterflies in the eotropics. In: Roseli Pellens & Philippe Grandcolas. (Org.). Biodiversity Conservation and Phylogenetic Systematics. 1ed.: Springer International Publishing, 2016, v. 14, p. 333-354.

Checon, H. H. ; Corte, G. N. ; Muniz, P. ; Brauko, K. M. ; Di Domenico, M. ; Bícego, M. C. ; Siegle, E. ; Figueira, R. C.L. ; **Amaral, A. C. Z.** Unraveling the performance of the benthic index AMBI in a subtropical bay: The effects of data transformations and exclusion of low-reliability sites. MARINE POLLUTION BULLETIN, v. 126, p. 438-448, 2018.

Checon, H. H. ; Corte, Guilherme N. ; Shah Esmaeili, Yasmina M. L. ; **Amaral, A. C. Z.** . Nestedness patterns and the role of morphodynamics and spatial distance on sandy beach fauna: ecological hypotheses and conservation strategies. Scientific Reports, v. 8, p. -, 2018.

Checon, H. H. ; Vieira, D. C. ; Corte, G. N. ; Sousa, E. C. P. M. ; Fonseca, G. ; **Amaral, A. C. Z.** . Defining soft bottom habitats and potential indicator species as tools for monitoring coastal systems: a case study in a subtropical bay. OCEAN & COASTAL MANAGEMENT, v. -, p. -, 2018.

Checon, H. H. ; Corte, G. N. ; Silva, C. F. ; Schaeffer-Novelli, Y. ; **Amaral, A. C. Z.** . Mangrove vegetation decreases density but does not affect species richness and trophic structure of intertidal polychaete assemblages. Hydrobiologia (The Hague. Print), v. xx, p. 1-11, 2017.

Checon, H. H. ; Pardo, E. V. ; **Amaral, A. C. Z.** . Breadth and composition of polychaete diets and the importance of diatoms to species and trophic guilds. Helgoland Marine Research (Print), v. 70, p. 19, 2017.

Checon, H. H. ; **Amaral, A. C. Z.** . Taxonomic sufficiency and the influence of rare species on variation partitioning analysis of a polychaete community. Marine Ecology (Berlin), v. 37, p. 12384, 2016.

Conti, L. A. ; Fonseca F., H. ; Turra, A.; **AMARAL, A. C. Z.** . Building a local spatial data infrastructure (SDI) to collect, manage and deliver coastal information. OCEAN & COASTAL MANAGEMENT, v. 1, p. 1-10, 2018.

Conti, L. A. ; Fonseca F., H. ; Turra, A. ; Corte, G. N. ; Goncalves-Souza, T. ; Checon, H. H. ; Siegle, E. ; Coleman, R. A. ; **Amaral, A. C. Z.** . When time affects space: Dispersal ability and extremeweather events determine metacommunity organization in marine sediments. MARINE ENVIRONMENTAL RESEARCH, v. -, p. -, 2018.

Corbo, M. ; Macarrão, A. ; D'angelo, G. B. ; Almeida, C. H. ; Silva, W. R. ; **Sazima, I.** . Aves do campus da Unicamp e arredores. 1a. ed. Vinhedo: Avis Brasilis, 2013. v. 1. 319p.

Cordeiro, M. ; **Garraffoni, A. R. S.** ; Lourenco, A. P. 2018. Rapid assessment of the orchid bee fauna (Hymenoptera: Apidae: Euglossini) in the vicinity of an urban Atlantic Forest remnant in São Paulo, Brazil. Brazilian Journal Of Biology, <http://dx.doi.org/10.1590/1519-6984.171286>.

Corrêa, P. V. F.; Miranda, M. S. & **Passos, F. D.** 2018. South America-Africa missing links revealed by the taxonomy of deep-sea molluscs: Examples from prochaetodermatid aplacophorans. Deep-Sea Research, Part I 132: 16-28. DOI: 10.1016/j.dsr.2017.12.008

Correa, P. V. F. ; Fassina, P. V. ; **Passos, F. D.** . *Falcidens targatus* and *F. acutargatus*: two species of Caudofoveata (Mollusca, Aplacophora) new for Brazil. Journal of Natural History, v. 48, p. 2947-2963, 2014.

Corte, G. N. ; Checon, H. H. ; Fonseca, G. ; Vieira, D. C. ; Gallucci, F. ; Di Domenico, M. ; **Amaral, A. C. Z.** . Cross-taxon congruence in benthic communities: searching for surrogates in marine sediments. Ecological Indicators, v. 78, p. 173-182, 2017.

Corte, G. N. ; Coleman, Ross A. ; **Amaral, A. C. Z.** . Environmental influence on population dynamics of the bivalve *Anomalocardia brasiliiana*. Estuarine, Coastal and Shelf Science (Print) , v. 187, p. 241-248, 2017.

Corte, G. N. ; Schlacher, T. A. ; Checon, H. H. ; Barboza, C. A. M. ; Siegle, E. ; Coelman, R. A. ; **Amaral, A. C. Z.** . Storm effects on intertidal invertebrates: increased beta diversity of few individuals and species. PeerJ, v. 5, p. e3360, 2017.

Corte, G. N. ; Yokoyama, L. Q. ; Coleman, R. A. ; **Amaral, A. C. Z.** . Population dynamics of the harvested clam *Anomalocardia brasiliiana* (Bivalvia: Veneridae) in Cidade Beach, south- east Brazil. Journal of The Marine Biological Association of the United Kingdom(Print), v. xx, p. 1-9, 2015.

Corte, G. N. ; Yokoyama, L. Q. ; **Amaral, A. C. Z.** . An attempt to extend the Habitat Harshness Hypothesis to tidal flats: A case study of *Anomalocardia brasiliiana* (Bivalvia: Veneridae) reproductive biology. Estuarine, Coastal and Shelf Science (Print), p. 1-6, 2013.

Cosmo, L. G. ; Barbosa, E. P. ; **Freitas, A. V. L.** . Biology and morphology of the immature stages of *Hermeuptychia atalanta* (Lepidoptera: Nymphalidae: Satyrinae). Annales de la Société Entomologique de France, v. 50, p. 82-88, 2014.

Costa, T. R. N. ; **Toledo, L. F.** . (Anura: Leiuperinae): A Frog with an Extensive Vocal Repertoire. Journal of Herpetology, v. 47, p. 530 -538, 2013.

D'Ambrosio, M., **A. V. L. Freitas** & F. S. Santos. 2017. Investigating how undergraduate Biological Sciences students understand tree-thinking: results from two Brazilian institutions. Conexão Ciência 12(número especial 2): 204-209.

D'angelo, G. B. ; Nagai, M. E. ; **Sazima, I.** . Relações alimentares de aves com capivaras (*Hydrochoerus hydrochaeris*) em parque urbano no Sudeste do Brasil. Papéis Avulsos de Zoologia (Online), v. 56, p. 33-43, 2016.

D'angelo, G. B. ; **Sazima, I.** . Commensal association of piscivorous birds with foraging otters in South-eastern Brazil, and a comparison of such relationship of piscivorous birds with cormorants. Journal of Natural History, v. 48, p. 241 -249, 2014.

Da Silva, C. F. ; Corte, G. N. ; Yokoyama, L. Q. ; Abrahão, J. R.; **Amaral, A. C. Z.** Growth,mortality, and reproduction of *Tagelus plebeius* (Bivalvia: Solecurtidae) in

Southeast Brazil. Helgoland Marine Research (Print), v. 69, p. 1-12, 2015.

Dagosta, F. C. P. ; Marinho, M. M. F. ; Camelier, P. ; [Lima, F. C. T.](#) . A New Species of *Hyphephesobrycon* (Characiformes: Characidae) from the Upper Rio Juruena Basin, Central Brazil, with a Redescription of *H. cyanotaenia*. Copeia, v. 104, p. 250-259, 2016.

Dal Zotto, M. ; Di Domenico, M ; [Garraffoni, A. R. S.](#) ; Sørensen, M. V. .Franciscideres gen. nov. - a new, highly aberrant kinorhynch genus from Brazil, with an analysis of its phylogenetic position. Systematics and Biodiversity (Print), v. 11, p.303-321, 2013.

Dambrosio, M. ; [Freitas, A. V. L.](#) ; Santos, F. S. ; Megid Neto, J. .Concepções alternativas de ingressantes em Ciências Biológicas sobre evolução: uma abordagem quantitativa e qualitativa. Revista da SBEnBIO, v. 9, p. 2006-2017, 2016.

De Andrade, R. B. ; Balch, J. K. ; Carreira, J. Y. O. ; Brando, P. M. ; [Freitas, A. V. L.](#) . The impacts of recurrent fires on diversity of fruit-feeding butterflies in a south-eastern Amazon forest. Journal of Tropical Ecology (Print), v. 33, p. 22-32, 2017.

De Faria, L. C. ; Di Domenico, M. ; Andrade, S. C. S. ; Dos Santos, M. C. ; Fonseca, G. ; Zanol, J. ; [Amaral, A. C. Z.](#) . The use of metabarcoding for meiofauna ecological patterns assessment. MARINE ENVIRONMENTAL RESEARCH, v. xx, p. xx, 2018.

De Freitas T., L. ; O. Introíni, G. ; Bonini, A ; [D. Passos, Flávio](#) ; M. Machado, F. ; P. De Arruda, E. ; Recco-Pimentel, S. M.. Spermatozoan ultrastructure and mitochondrial gene sequence of *Caryocorbula caribaea* (d'Orbigny, 1853) (Corbulidae: Bivalvia), a species with plasticity in shell morphology. MOLLUSCAN RESEARCH, v. 35, p. 1-6, 2015.

De Meira, J. R. ; MOURA, F. R. ; [GARRAFFONI, A. R. S.](#) . Lotic meiofauna communities as bioindicators of aquatic pollution in the State Park, Minas Gerais State, Brazil. Australian Journal of Basic and Applied Sciences, v. 7, p. 991-1003, 2013.

De Paula, C. D. ; [Toledo, L. F.](#) . Anfíbios. In: Zalmir Silvino Cubas; Jean Carlos Ramos Silva; José Luiz Catão-dias. (Org.). Tratado de Animais Selvagens – Medicina Veterinária. 2ed.São Paulo: Roca, 2014, v. 1, p. 132-151.

De-Silva, D. L., L. L. Mota, N. Chazot, R. Mallarino, K. L. Silva-Brandão, L. M. Gómez-Piñerez, [A. V. L. Freitas](#), G. Lamas, M. Joron, J. Mallet, C. E. Giraldo, S. Uribe ,T. Särkinen, S. Knapp, C. D. Jiggins, K. R. Willmott & M. Elias. 2017. North Andean origin and diversification of the largest ithomiine butterfly genus. Scientific Reports 7, Article number: 45966, 1-17.

Dena, S. A. ; Reboucas, R. ; Augusto-Alves, G. ; [Toledo, LF](#) . Lessons from recordings lost in Brazil fire: deposit and back up. Nature, v. 563, p. 473-473, 2018.

Denadai, M. R. ; Le Sueur-Maluf, L. ; Marques, C. G. ; [Amaral, A. C. Z.](#) ; Adamo, I. ; Yokoyama, L. Q. ; Turra, A. . Reproductive cycle of the trigonal clam *Tivela mactroides* (Bivalvia, Veneridae) in Caraguatatuba Bay, southeastern Brazil. Marine Biology Research (Print), v. 1, p. 1-12, 2015.

Dias, F. M. S. ; Siewert, R. R. ; Freitas, A. V. L. ; Lamas, G. ; Magaldi, L. M. ; Mielke, O. H. H. ; Casagrande, M. M. . An integrative approach elucidates the systematics of *Sea* Hayward and *Cybdelis* Boisduval (Lepidoptera: Nymphalidae: Biblidinae). SYSTEMATIC ENTOMOLOGY, v. 44, p. 226-250, 2019.

Di Domenico, M. ; Martínez, A. ; Amaral, A. C. Z. Cunha L., P. ; Worsaae, K. Saccocirridae (Annelida) from the southern and southeastern Brazilian coasts. Marine Biodiversity , v. 1, p. 1-13, 2014.

Dos Santos, J. P. ; Freitas, A. V. L.; Brown, K. S. C., J. Y. O. Gueratto, P. E. Rosa, A. H. B. Lourenço, G. M. Accacio, G. M. Uehara-Prado, M. Iserhard, C. A. Richter, A. Gawlinski, K. Romanowski, H. P. Mega, N. O. Teixeira, M. O. Moser, A. Ribeiro, D. B. Araujo, P. F. Filgueiras, B. K. C. Melo, D. H. A. Leal, I. R. Beirão, M. Do V. Ribeiro, S. P. Cambuí, E. C. B. Vasconcelos, R. Nogueira De , et al. ; Fruit-Feeding Butterflies from the Atlantic Forests. Bulletin of the Ecological Society of America (Online), v. 100, p. e01484, 2019.

Dos Santos, J. P. ; Freitas, A. V. L.; Brown, K. S. C., J. Y. O. Gueratto, P. E. Rosa, A. H. B. Lourenço, G. M. Accacio, G. M. Uehara-Prado, M. Iserhard, C. A. Richter, A. Gawlinski, K. Romanowski, H. P. Mega, N. O. Teixeira, M. O. Moser, A. Ribeiro, D. B. Araujo, P. F. Filgueiras, B. K. C. Melo, D. H. A. Leal, I. R. Beirão, M. Do V. Ribeiro, S. P. Cambuí, E. C. B. Vasconcelos, R. Nogueira, et al. ; Atlantic butterflies: a data set of fruit-feeding butterfly communities from the Atlantic forests. ECOLOGY, v. 99, p. 2875, 2018.

Duarte, L. D. S. ; Debastiani, V. J. ; Freitas, A. V. L. ; Pillar, V. D. ; Peres-Neto, P. Dissecting phylogenetic fuzzy weighting: theory and application in metacommunity phylogenetics. Methods in Ecology and Evolution, v. 7, p. 937-946, 2016.

Espeland, M. ; Breinholt, J. ; Barbosa, E. P. ; Casagrande, M.; Huertas, B. ; Lamas, G. ; Marín, M. A. ; Mielke, O. H. H. ; Miller, J. Y. ; Nakahara, S. ; Tan, D. ; Warren, A. D. ; Zacca, T.; Kawahara, A. Y. ; Freitas, A. L.V. ; Willmott, K. R. . Four hundred shades of brown: Higher level phylogeny of the problematic Euptychiina (Lepidoptera, Nymphalidae, Satyrinae) based on hybrid enrichment data. MOLECULAR PHYLOGENETICS AND EVOLUTION, v. 131, p. 116-124, 2018.

Filgueiras, B. K. C. ; Melo, D. H. A. ; Uehara-Prado, M. ; Freitas, A. V. L. ; Leal, I. R. ; Tabarelli, M. . Compensatory dynamics on the community structure of fruit-feeding butterflies across hyper – fragmented Atlantic forest habitats. ECOLOGICAL INDICATORS, v. 98, p. 276-284, 2019.

Filgueiras, B. K. C. ; Melo, D. H. A. ; Leal, I. R. ; Tabarelli, M. ; Freitas, A. V. L. ; Iannuzzi, L. Fruit-feeding butterflies in edge-dominated habitats: community structure, species persistence and cascade effect. Journal of Insect Conservation, v. 20, p. 539-548, 2016.

Fisher, M. C. G., Pria S., J. M. G. Bates, K. Brookes, L. Wierzbicki, C. Rosa, G. M. Farrer, Rhys A. A., D. M. Alvarado-Rybak, M. Bataille, A. Berger, L. Böll, S. Bosch, J. Clare, F. C. A. Courtois, E. Crottini, A. Cunningham, A. A. Doherty-Bone, T. M. Gebresenbet, F. G., D. J. Höglund, Jacob J., T. Y. Jenkinson, T. S. Kosch, Tiffany A. , et al.; Development and worldwide use of non- lethal, and minimal population-level impact, protocols for the isolation of amphibian chytrid fungi. Scientific Reports, v. 8, p. 7772, 2018.

Forti, L. ; Foratto, R. M. ; Marquez, R. ; Pereira, V. R. ; [Toledo, L. F.](#) . Current knowledge on bioacoustics of the subfamily Lophyohylinae (Hylidae, Anura) and description of Ocellated treefrog vocalizations. PeerJ, v. 6, p. e4813, 2018.

Forti, L. ; Silva, R. M. ; Manzani, P. R. ; [Toledo, Lf](#) . Snakes vs. porcupines: when preys leave mortal injuries. HERPETOLOGY NOTES, v. 11, p. 715- 718, 2018.

Forti, L. ; Torres, C. Z. ; Márquez, R.; [Toledo, Lf](#) . Ancestral state, phylogenetic signal and convergence among anuran distress calls. ZOOLOGISCHER ANZEIGER, v. 274, p. 1-5, 2018.

Forti, L. ; Becker, C. Guilherme ; Tacioli, L. ; Pereira, V. R. ; Santos, A. C. F. A. ; Oliveira, I. S. ; Haddad, C. F. B. ; [Toledo, L. F.](#) . Perspectives on invasive amphibians in Brazil. PLoS One, v. 12, p. e0184703, 2017.

Forti, L. R.; Forti, A. B. B. Sanches ;Márquez, R.; [Toledo, L. F.](#) . Behavioural response evoked by conspecific distress calls in two neotropical treefrogs. ETHOLOGY, v. 123, p. 942- 948, 2017.

Forti, L. ; Lingnau, R. ; Encarnacao, L. C. ; Bertoluci, J. ; [Toledo, L. F.](#) . Can treefrog phylogeographical clades and species? phylogenetic topologies be recovered by bioacoustical analyses?. Plos One, v. 12, p. e0169911, 2017.

Forti, L. ; Silva, T. R. A. ; [Toledo, L. F.](#) . The acoustic repertoire of the Atlantic Forest Rocket Frog and its consequences for taxonomy and conservation (Allobates, Aromobatidae). ZOOKEYS (ONLINE), v. 692, p. 141-153, 2017.

Forti, L. ; Costa, W. P. ; Martins, L. B. ; Almeida, C. H. L. N. ; [Toledo, L. F.](#) . Advertisement call and genetic structure conservatism: good news for an endangered Neotropical frog. PEERJ, v. 4, p. e2014, 2016.

Fransozo, A. F., M.L.N. Vasconcelos, A. Aguiar, A. Zago, A. C. Wunderlich, A. C. Migotto, A. E. Leal-Zanchet, A. M. Morandini, [A. C. Amaral](#), A. C. Z. Marques, A. C. Castilho, A. L. Palon, B. G. N. Ventura, C.R.R. Joko, C. Y. Bonecker, C. C. Rocha, C. C. Rocha-Barreira, C. A. Santos, C. Gomes Junior, E. L. Neves, E. Lansac-Toha, F. A. Yamada, F. H. Costa, F. T. M. Bertini, G. , [et al.](#) ; Zoologia dos Invertebrados. 1. ed. Rio de Janeiro: Roca, 2016. v. 1. 661p .

[Freitas, A. V. L.](#), E. P. Barbosa, T. Zacca, M. A. Marín, M. V. Beirão, A. R. M. Silva, M. M. Casagrande, M. Espeland & K. R. Willmott. Before it is too late: description of a new genus and species of butterfly from a highly threatened Brazilian biome. Revista Brasileira de Entomologia 62(2): 148–158.

[Freitas, A. V. L.](#) 2018. Immature stages of the Neotropical skipper Lychnuchoides ozias ozias (Hewitson, 1878) (Lepidoptera: Hesperiidae). Tropical Lepidoptera Research 28(1): 25-28.

[Freitas, A. V. L.](#); Marini F., O. J. ; Mielke, O. H. H. ; Casagrande, M. M. ; Brown Junior, K. S. ; Kaminski, L. A. ; Iserhard, C. A. ; Ribeiro, D. B. ; Dias, F. M. S. ; Dolibaina, D. R. ; Carneiro, E. ; Uehara-Prado, M. ; Romanowski, H. P. ; Emery, E. O. ; Accacio, G. M. ; Rosa, A. H. B. ; Bizarro, J. M. S. ; Silva, A. R. M. ; Guimaraes, M. P. ; Silva, N. A. P. ; Braga, L. ; Almeida, G. . Livro Vermelho da Fauna Brasileira Ameaçada de Extinção volume VII ? invertebrados. In: ICMBio. (Org.). Livro

Vermelho da Fauna Brasileira Ameaçada de Extinção volume VII ? invertebrados. 1ed.Brasília: ICMBio, 2018, v. , p. 59-182.

**Freitas, A. V. L.**, R. B. Francini, M. Paluch & E. P. Barbosa. 2018. A new species of *Actinote* Hübner (Nymphalidae: Heliconiinae: Acraeini) from southeast Brazil. *Revista Brasileira de Entomologia* 62(2): 135–147.

**Freitas, A. V. L.**; Rosa, A. H. B. ; Carreira, J. Y. O. ; Gueratto, P. E. ; Santos, J. P. ; Tacioli, A.. Immature stages of two *Moneuptychia* from s outheastern Brazil (Nymphalidae: Euptychiina). *TROPICAL LEPIDOPTERA RESEARCH*, v. 28, p. 100-105, 2018.

**Freitas, A. V. L.** 2017. Biological notes on *Utetheisa pulchelloides* (Erebidae) in Tuamotu, French Polynesia. *Tropical Lepidoptera Research* 27(2): 115-116.

**Freitas, A. V. L.**. Immature stages of the Neotropical satyrine butterfly *Taygetis acuta* (Nymphalidae: Euptychiina). *TROPICAL LEPIDOPTERA RESEARCH*, v. 27, p. 1-5, 2017.

**Freitas, A. V. L.**; Barbosa, E. P. ; Marin, M. A. . Immature Stages and Natural History of the Neotropical Satyrine (Nymphalidae: Euptychiina). *JOURNAL OF THE LEPIDOPTERISTS SOCIETY*, v. 70, p. 271-276, 2016.

**Freitas, A. V. L.**; Barbosa, E. P. ; Willmott, K. R. ; Wahlberg, N. ; Lamas, G. . 'Species? from two different butterfly genera combined into one: description of a new genus of Euptychiina (Nymphalidae: Satyrinae) with unusually variable wing pattern. *Revista Brasileira de Entomologia* (Impresso) , v. 60, p. 157-165, 2016.

**Freitas, A. V. L.**; Brown Junior, K. S. ; Mielke, O. H. H. ; Santos, J. P. ; Vasconcellos N., J. . Borboletas da Reserva Natural Vale, Linhares/ES - Capítulo 19. In: Rolim, S. G., L. F. T. Menezes & A. C. Srbek-Araujo. (Org.). Floresta Atlântica de Tabuleiro: Diversidade e Endemismos na Reserva Natural Vale. 1ed.Linhares: Editora Rupestre, 2016, v. , p. 317-328

**Freitas, A. V. L.**; Carreira, J. Y. O. ; Santos, J. P. ; Barbosa, E. P.. Immature stages and natural history of two species of *Forsterinaria* from southeastern Brazil (Lepidoptera: Nymphalidae). *Tropical Lepidoptera Research*, v. 26, p. 13 - 18, 2016.

**Freitas, A. V. L.**; Magaldi, L. M. ; Willmott, K R . A New Subspecies of (Nymphalidae: Danainae) from North Mato Grosso, Brazil. *Journal of the Lepidopterists' Society*, v. 70, p. 295-301, 2016.

**Freitas, A. V. L.**; Barbosa, E. P. ; Siewert, R. R. ; Mielke, O. H. H. ; Zacca, T. ; Azeredo-Espin, A. M. L. . Four new species of *Moneuptychia* (Lepidoptera: Satyrinae: Euptychiina) from Brazil. *Zootaxa* (Auckland. Print), v. 3981, p. 521-541, 2015.

**Freitas, A. V. L.**; Lewinsohn, T. M. ; Magaldi, L. M. ; Wahlberg, N. . A New Subspecies of *Anthanassa* (Nymphalidae: Nymphalinae: Melitaeini) from Southeastern Brazil. *Journal of the Lepidopterists' Society*, v. 69, p. 83-90, 2015.

**Freitas, A. V. L.** The taxonomic identity of *Heliconius melpomene* f. *pyritosa* var. *fumigata* Zikán (Lepidoptera: Nymphalidae). *Revista Brasileira de Entomologia* (Impresso), v. 59, p. 124-125, 2015.

**Freitas, A. V. L.**; Iserhard, C. A. ; Santos, J. P. ; Carreira, J. Y. O. ; Ribeiro, D. B. ; Melo, D. H. A. ; Rosa, A. H. B. ; Marini Filho, O. J. ; Accacio,G. M. ; Uehara-Prado, Marcio. Studies with butterfly bait traps: an overview. Revista Colombiana de Entomologia, v. 40, p. 209-218, 2014.

**Freitas, A. V. L.**; Kaminski, L A ; Iserhard, C A ; Magaldi, L M ; Wahlberg, N ; Silva-Brandão, K L ; Marini-Filho, O J . *Paulogramma hydarnis* (n. comb.) (Nymphalidae: Biblidinae): Distribution, Systematic Position, and Conservation Status of a Rare and Endangered Butterfly. Neotropical Entomology (Impresso), v. 43, p. 218-226, 2014.

**Freitas, A. V. L.**; Kaminski, L. A. . Ovipositing Off the Host Plant by Two Tropical Nymphalid Butterflies. Journal of the Lepidopterists' Society, v. 68, p. 143-144, 2014.

**Freitas, A. V. L.**; Barbosa, E. P. ; Santos, J. P. ; Mielke, O. H. H. . A new genus, *Atlanteuptychia* gen. nov., for *Euptychia ernestina* (Lepidoptera: Nymphalidae: Satyrinae). Zoologia (Curitiba): an international journal for zoology, v. 30, p. 661-668, 2013.

Galetti, M. ; Pedrosa, F. ; Keuroghlian, A. ; **Sazima, I.** . Vampire bats feeding on invasive feral pigs and two native ungulates. Frontiers in Ecology and the Environment (Print), v. 14, p. 55-56, 2016.

**Garraffoni, A. R. S.**; Araújo, T. Q. ; Lourenço, A. P. ; Guidi, L. ; Balsamo, M. . A new genus and new species of freshwater Chaetonotidae (Gastrotricha: Chaetonotida) from Brazil with phylogenetic position inferred from nuclear and mitochondrial DNA sequences. SYSTEMATICS AND BIODIVERSITY, v. 15, p. 49-62, 2017.

**Garraffoni, A. R. S.** & Araújo, T.Q. 2017. Phylogeny of Swedmark, 1956 (Gastrotricha: Macrodasyida) base on morphological data and first insights on the historical biogeography of Thaumastodermatidae. Proceedings of the Biological Society of Washington, 130: 222-238.

**Garraffoni, A. R. S.** Balsamo, M. 2017. Is the ubiquitous distribution real for marine gastrotrichs? Detection of areas of endemism using Parsimony Analysis of Endemicity (PAE). Proceedings of the Biological Society of Washington, 130: 197-210.

**Garraffoni, A. R. S.**. Checklist de Gastrotricha do Estado do Mato Grosso do Sul, Brasil. IHERINGIA SERIE ZOOLOGIA, v. 107, p. 1-4, 2017.

**Garraffoni, A. R. S.**; DI DOMENICO, M. ; HOCHBERG, R. . New records of marine Gastrotricha from São Sebastião Island (Brazil) and the description of a new species. Marine Biodiversity, v. 47, p. 451 - 459, 2017.

**Garraffoni, A. R. S.** ; FREITAS, A. V. L. . Photos belong in the taxonomic *Code*. Science (New York, N.Y.), v. 355, p. 805.2-805, 2017.

Garraffoni, A. R. S. ; **Freitas, A. V. L.**. Photos belong in the taxonomic. Science (New York, N.Y.), v. 355, p. 805.2-805, 2017.

**Garraffoni, A. R. S.**; Moura, F. R. ; Lourenço, A. P. . Areas of endemism in the Atlantic Forest: quantitative biogeography insights from orchid bees (Apidae: Euglossini).

APIDOLOGIE (ONLINE), v. 48, p. 513-522, 2017.

Garraffoni, A. R. S. ; Di Domenico, M. ; [Amaral, A. C. Z.](#) . Patterns of diversity in marine Gastrotricha from Southeastern Brazilian Coast is predicted by sediment textures. Hydrobiologia (The Hague. Print) , v. 1, p. 1, 2016.

[Garraffoni, A. R. S.](#); Di Domenico, M. ; Amaral, A. C. Z. . Patterns of diversity in marine Gastrotricha from Southeastern Brazilian Coast is predicted by sediment textures. Hydrobiologia (The Hague. Print), v. 773, p. 105- 116, 2016.

[Garraffoni, A. R. S.](#); Melchior, M. P. . New species and new records of freshwater *eterolepidoderma* (Gastrotricha: Chaetonotidae) from Brazil with an identification key to the genus. Zootaxa (Online), v. 4057, p. 551, 2015.

Garraffoni, A.R.S. ; Yokoyama, L.Q. ; [Amaral, A. C. Z.](#) . The gametogenic cycle and life history of *Nicolea uspiana* (Polychaeta: Terebellidae) on the south-east coast of Brazil. Journal of the Marine Biological Association of the United Kingdom (Print) , p. 1-9, 2014.

[Garraffoni, A. R. S.](#); Yokoyama, L. Q. ; Amaral, A. C. Z. . The gametogenic cycle and life history of *Nicolea uspiana* (Polychaeta: Terebellidae) on the south-east coast of Brazil. Journal of the Marine Biological Association of the UK (Online), v. 94, p. 1-9, 2014.

Garzon-Orduna, I. J. ; Silva-Brandao, K. L. ; Willmott, K. R. ; [Freitas, A. V. L.](#) ; Brower, A. V. Z. . Incompatible ages for clearwing butterflies based on alternative secondary calibrations. Systematic Biology (Philadelphia. Print), v. 64, p. 752-767, 2015.

Giraldo, C. E. ; Barbosa, E. P.; [Freitas, A. V. L.](#). Immature stages of *Pagyris cymothoe cymothoe* (Hewitson, 1855) (Lepidoptera, Danainae, Ithomiini). Tropical Zoology (Testo stampato), v. 26, p. 145-153, 2013.

Gomes, V. ; Lourenco, G. M. ; Soldati, D. ; Iserhard, C. A. ; Souza, T. S. ; Kaminski, L. A. ; [Freitas, A. V. L.](#) . New Geographical Records for the Threatened Butterfly *Actinote quadra* (Lepidoptera: Nymphalidae: Heliconiinae). Journal of the Lepidopterists' Society, v. 68, p. 289 - 292, 2014.

Gordo, M. ; [Toledo, L. F.](#) ; Suarez, P. ; Kawashita-Ribeiro, R. A. ; Ávial, R. W. ; Morais, D. H. ; Nunes, I. . A New Species of Milk Frog of the Genus (Anura, Hylidae) from the Amazonian Rainforest. Herpetologica (Austin, TX), v. 69, p. 466-479, 2013.

Gorman, D. ; Corte, G. ; Checon, H. H. ; [Amaral, A. C. Z.](#) ; Turra, Alexander. Optimizing coastal and marine spatial planning through the use of high-resolution benthic sensitivity models. ECOLOGICAL INDICATORS, v. 82, p. 23-31, 2017.

Goutte, S. ; Mason, M. ; Christensen-Dalsgaard, J. ; Montealegre- Z, F. ; Chivers, B. ; Sarria-S, F. ; Antoniazzi, M. M. ; Jared, C. ; Sato, L. A. ; [Toledo, L. F.](#) . Evidence of auditory insensitivity to vocalization frequencies in two frogs. Scientific Reports, v. 7, p. 12121, 2017.

Greve, R. R. ; Callaghan, C. ; Kaminski, L. A. ; [Freitas, A. V. L.](#) . The Rediscovery Of Hybrids of amphibian chytrid show high virulence in native hosts. Scientific Reports, v. 8, p. 9600, 2018.

Talbot 1928 (Lepidoptera: Riodinidae), More Than 80 Years after Its Description. Journal of the Lepidopterists' Society, v. 67, p. 56-57, 2013.

Guadanucci, J.P.L. ; [Garraffoni, A. R. S.](#) . Teaching biogeographical concepts and conservation biogeography to Brazilian undergraduate students. Frontiers of Biogeography, v. 5, p. 90-91, 2013.

Guedes, T. B. ; [Sazima, I.](#) ; Marques, O. A. V. Does swallowing a toad require any specialization ? Feeding behaviour of the dipsadid snake *Philodryas nattereri* on the bufonid toad *Rhinella jimi*. HERPETOLOGY NOTES, v. 11, p. 825-828, 2018.

Gusmão, F. ; Di Domenico, M. ; [Amaral, A. C. Z.](#) ; Martínez, A.; [Gonzalez, B. C.](#) ; Worsaae, K. ; Ivar do Sul, J. A. ; Cunha L., P. da . In situ ingestion of microfibres by meiofauna from sandy beaches. Environmental Pollution (1987), v. 216, p. 584 - 590, 2016.

Haddad, C. F. B. M., I. F. Giovanelli, J. G. R. Bataus, Y. S. L. Uhlig, V. M. Maciel, A. O. Lisboa, B. S. Zank, C. Strüssmann, C. Loebmann, D. Silvano, D. L. Silva, D. J. S. Nomura, F. Amaral, I. B. Gasparini, J. L. R. Nascimento, L. B., [Toledo, L. F.](#), Sturaro, M. J. Hoogmoed, M. S. Kienle, M. S. Souza, M. B. Colombo, P. Machado, R. A. Brandao, R. A. Lingnau, R. , [et al.](#) ; *Scinax duartei*. In: Instituto Chico Mendes de Conservação da Biodiversidade. (Org.). Livro Vermelho da Fauna Brasileira Ameaçada de Extinção: Volume V - Anfíbios.. 1ed.Brasília: ICMBio, 2018, v. 5, p. 84-86.

Haddad, C. F. B. ; [Toledo, L. F.](#) ; Prado, C. P. A. ; Loebmann, D. ; Gasparini, J. L. ; [Sazima, I.](#) . Guia dos Anfíbios da Mata Atlântica - Diversidade e Biologia. 1a. ed. São Paulo: Anolis Books, 2013. v. 1. 544p

Haddad, C. F. B. ; [Toledo, L. F.](#) ; Prado, C. P. A. ; Loebman, D. ; Gasparini, J. L. ; Sazima, I. Guia dos Anfíbios da Mata Atlântica: diversidade e biologia / Guide to the Amphibians of the Atlantic Forest: Diversity and Biology. 1. ed. São Paulo: Anolis Books, 2013. v. 1. 550p .

Hazzi, N. A. ; [Polotow, D.](#) ; Brescovit, A. D. ; González- Obando, R. ; Simó, M . Systematics and biogeography of *Spinoctenus*, a new genus of wandering spider from Colombia (Ctenidae). INVERTEBRATE SYSTEMATICS, v. 32, p. 111-158, 2018.

Hazzi, N. A. ; Valderrama-Ardila, C. ; Brescovit, A. D.; Polotow, D.; Simó, Mi. . New records and geographical distribution of ctenid spiders (Araneae: Ctenidae) in Colombia. Zootaxa (Auckland. Print), v. 3709, p. 243-254, 2013.

Herkenhoff, E. V. ; Monteiro, R. F. ; Esperanco, A. P. ; [Freitas, A. V. L.](#) . Population Biology of the Endangered Fluminense Swallowtail Butterfly *Parides ascanius* (Papilionidae: Papilioninae: Troidini). Journal of the Lepidopterists' Society , v. 67, p. 29-34, 2013.

Hipolito, J. V. ; [Sazima, I.](#) . Colhendo ervas: Asa-branca (Patagioenas picazuro) consome tapete-verde (Callitricha deflexa) em áreas alagáveis. Atualidades Ornitológicas, v. 194, p. 25-25, 2016.

Hipolito, J. V. ; [Sazima, I.](#) . Golpeando cadáveres: saracura-três-potes *Aramides cajaneus* quebra conchas e consome caramujos mortos. Atualidades Ornitológicas (Impresso), v. 190, p. 27-27, 2016.

Hipolito, M.; Dias, D. C. ;Lambertini, C. ; Martins, A. M. C. R. P. F. ; Reis, A.; Ferreira, C. M. ; [Toledo, L. f.](#) Uso de criobolas para criopreservação de *Batrachochytrium dendrobatidis*. HERPETOLOGIA BRASILEIRA, v. 4, p. 28-29, 2015.

Hochberg, R., Todaro, M.A., Araujo, T.Q., Atherton, S., Balsamo, M., Chang, C.Y., Di Domenico, M., [Garraffoni, A.R.S.](#), Guidi, L., Känneby, T., Kieneke, A., Kirk, J.J., Leasi, F., Lee, J., Nesteruk, T., Dal Zotto, M., Bownes, S.J., Cesaroni, L., Kim, Il-H., Münter, , Perissinotto, R. 2017. A Tribute to William Hummon – Gastrotrich Biologist Extraordinaire. Proceedings of the Biological Society of Washington, 130: 113-119.

Iserhard, C. A., M. Uehara-Prado, O. J. Marini-Filho, M. Duarte & [A. V. L. Freitas](#). 2017. Fauna da Mata Atlântica: Lepidoptera – Borboletas. Páginas 57-102 + 3 páginas em cores. In: Revisões em Zoologia: Mata Atlântica. Monteiro-Filho, E. L. de A. & C. E. Conte (Editores). Editora da UFPR, Curitiba, Paraná. 528pp. ISBN 978-85-8480-092-6.

Iserhard, C. A. ; Brown, K. S.; [Freitas, A. V. L.](#) Maximized sampling of butterflies to detect temporal changes in tropical communities. Journal of Insect Conservation, v. 17, p. 615 - 622, 2013.

Ingenito, L. F. ; [Lima, F. C. T](#) ; Buckup, P. A. . A new species of *Hyphessobrycon Durbin* (Characiformes: Characidae) from the rio Juruena basin, Central Brazil, with notes on *H. loweae* Costa & Géry. Neotropical Ichthyology (Impresso), v. 11, p. 33 - 44, 2013.

Introíni, G. O. ; [Passos, F. D.](#) ; Recco-Pimentel, S. M. .Comparative study of sperm ultrastructure of and (Bivalvia: Donacidae). Acta Zoologica (Stockholm), v. 94, p. 261 -266, 2013.

James, T. Y. ; [Toledo, L. F.](#) ; Rödder, D. ; D. S. Leite., D.; Belasen, A. M. ; Betancourt-Román, C. M. ; Jenkinson, T. S. ; Lambertini, C. ; Longo, A. V. ; Ruggeri, J. ; Collins, J. P. ; Burrowes, P. A. ; Lips, K. R. ; Zamudio, K. R. ; Longcore, J. E. . Disentangling host, pathogen, and environmental determinants of a recently emerged wildlife disease: lessons from the first 15 years of amphibian chytridiomycosis research. Ecology and Evolution, v. 5, p. n/a-n/a, 2015.

Jenkinson, T. S. ; Rodriguez, D. ; Clemons, R. ; Michelotti, L. ; Zamudio, K. R. ; [Toledo, L. F.](#) ; Longcore, J. E. ; James, T. R. . Globally invasive genotypes of the amphibian chytrid outcompete an enzootic lineage in coinfections. PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES, v. 285, p. 20181894, 2018.

Jenkinson, T. S. ; Betancourt Román, C. M. ; Lambertini, C. ; Valencia-Aguilar, A. ; Rodriguez, D. ; Nunes-De-Almeida, C. H. L. ; Ruggeri, J. ; Belasen, A. M. ; D. S. Leite, D. ; Zamudio, K. R. ; Longcore, J. E. ; [Toledo, F. L.](#) ; James, T. Y. . Amphibian-killing chytrid in Brazil comprises both locally endemic and globally expanding populations. Molecular Ecology (Print), v. 2016, p. n/a-n/a, 2016.

Jimenez, M. L. ; Berrian, J. E. ; Polotow, D. ; Palacios-Cardiel, C.. Description of Califorctenus (Cteninae, Ctenidae, Araneae), a new spider genus from Mexico. Zootaxa (Online), v. 4238, p. 97, 2017. Kaminski, Lucas A. ; Callaghan, Curtis J. ; Seraphim, Noemy ;Magaldi, L. M. ;

Kaminski, L. A ; Iserhard, C. A. ; Freitas, A V L . *Thisbe silvestre* sp. nov.(Lepidoptera: Riodinidae): a new myrmecophilous butterfly from the Brazilian Atlantic Forest. Austral Entomology , v. 55, p. 138-146, 2016.

Kaminski, L. A. ; Dell?Erba, R. ; Barbosa, E. P. ; Freitas, A. V. L. .New distribution records and notes on the habitat of Magneuptychia flavofascia Zacca & Siewert, 2014 (Lepidoptera: Nymphalidae). Check List (São Paulo. Online), v. 11, p. 1692, 2015.

Kaminski, L. A. ; Soares, G. R.; Seraphim, N. ; Wahlberg, N. ; Marini-Filho, O. J. ; Freitas, A. V. L. . Natural history and systematic position of Rhetus belphegor (n. comb.) (Lepidoptera: Riodinidae), an endangered butterfly with narrow distribution in Southeast Brazil. Journal of Insect Conservation, v. 19, p. 1141-1151, 2015.

Kaminski, L. A. ; Mota, L. L. ; Freitas, A. V. L. . Larval cryptic coloration andmistletoe use in the metalmark butterfly Dachetola azora (Lepidoptera: Riodinidae). Entomologica Americana (New York. Print), v. 120, p. 18-23, 2014.

Kaminski, L. A. ; Mota, L. L. ; Freitas, A. V. L. ; Moreira, G. R. P. . Two ways to be a myrmecophilous butterfly: natural history and comparative immature-stage morphology of two species of Theope (Lepidoptera: Riodinidae). Biological Journal of the Linnean Society, v. 108, p. 884 -870, 2013.

Kerpel, S. M. ; Ferreira Junior, A. ; Freitas, A. V. L. . New Record of the Endangered Brazilian Swallowtail (Rothschild & Jordan, 1906). Journal of the Lepidopterists' Society, v. 68, p. 145 - 146, 2014.

Kohler, J. ; Jansen, M. ; Rodriguez, A. ; Kok, P. J. R. ; Toledo, L. F. ; Emmrich, M. ; Glaw, F. ; Haddad, C. F. B. ; Rodel, M.-O. ; Vences, M. . The use of bioacoustics in anuran taxonomy: theory, terminology, methods and recommendations for best practice. Zootaxa (Online), v. 4251, p. 1-124, 2017.

Krajewski, J. P. ; Bonaldo, R. M. ; Sazima, I. . Do cleaner wrasses rub on reef manta rays to remove their own parasites?. Aqua (Neu-Isenburg), v. 23, p. 47 - 53, 2017.

L. De-Silva, D. ; Mota, L. L. ; Chazot, N. ; Mallarino, R. ; Silva-Brandão, K. L. ; Piñerez, L. M. G.; Freitas, A. V.L. ; Lamas, G. ; Joron, M.; Mallet, J. ; Giraldo, C. E. ; Uribe, S. ; Särkinen, T. ; Knapp, S.; Jiggins, C. D. ; Willmott, K. R. ; Elias, Ma. . North Andean origin and diversification of the largest ithomiine butterfly genus. Scientific Reports, v. 7, p. 45966, 2017.

Lambertini, C. ; Becker, C. Guilherme ; Bardier, C. ; Leite, D. S. ; Toledo, L. F. . Spatial distribution of Batrachochytrium dendrobatidis in South American caecilians. Diseases of Aquatic Organisms, v. 124, p. 109-116, 2017.

Lambertini, C.; Becker, C. G. ; Jenkinson, T. S. ; Rodriguez, D. ; Leite, D. S. ; James, T. Y. ; Zamudio, K. R. ; Toledo, L. F. . Local phenotypic variation in amphibian- killing

fungus predicts infection dynamics. Fungal ecology, v. 20, p. 15-21, 2016.

Lambertini, C. ; Carollo, A. B. ; Morao, P. ; Leite, D. D. S. ; Toledo, L. F. . Criopreservação do fungo quitrídio: Batrachochytrium dendrobatidis. HERPETOLOGIA BRASILEIRA, v. 2, p. 57-58, 2013.

Lambertini, C. ; Rodriguez, D. ; Britto, F. B. ; Leite, D. D. S. ; Toledo, Lf . Diagnóstico do fungo quitrídio: Batrachochytrium dendrobatidis. HERPETOLOGIA BRASILEIRA, v. 2, p. 12-17, 2013.

Lana, P. D. C. ; Pagliosa, P. ; Paiva, P. ; Carrerette, O. ; Paresque, K. ; Nogueira, J. M. D. M.; Amaral, A. C. Z. ; Steiner, T. M. ; Christoffersen, M. L. ; Garraffoni, A. R. S ; Domenico, M. ; Barroso, R. ; Rizzo, A. E.; Fukuda, M. V. . Polychaetes in Brazil: people and places, past, present and future. Boletín del Instituto Oceanográfico de Venezuela, v. 2017, p. 24-50, 2017.

Lehmann A., P. ; Lima, F. C. T. ; Reis, R. E. . Parotocinclus yaka, a new species of armored catfish (Loricariidae: Hypoptopomatinae), from the Amazon basin in Brazil. ZOOTAXA, v. 4521, p. 584-592, 2018.

Leite, L. A. R. ; Freitas, A. V. L. ; Barbosa, E. P. ; Casagrande, M. M. ; Mielke, O. H. H. . Immature stages of nine species of genus Dynamine Hübner, [1819]: morphology and natural history (Lepidoptera: Nymphalidae, Biblidinae). SHILAP. Sociedad Hispano-Luso-Americanana de Lepidopterología, v. 42, p. 27-55, 2014.

Lima, F. C. T.; Salvador, G. N.. Fooled by a fish: seed camouflage by an Amazonian banjo catfish, Bunocephalus verrucosus (Siluriformes: Aspredinidae). Aqua (Neu-Isenburg), v. 23, p. 137-145, 2018.

Lima, F. C.T.; Soares, I. M. . A new Moenkhausia (Actinopterygii: Characiformes: Characidae) from the upper rio Negro basin, Brazil. ZOOTAXA, v. 4461, p. 69, 2018.

Lima, F. C. T.. A revision of the cis-andean species of the genus Brycon Müller & Troschel (Characiformes: Characidae). ZOOTAXA , v. 4222, p. 1, 2017.

Lima, F. C. T.; Sazima, I. . Corydoras desana, a new plated catfish from the upper rio Negro Brazil , with comments on mimicry within Corydoradinae ( Ostariophysi: Siluriformes: Callichthyidae). Aqua (Neu-Isenburg), v. 23, p. 19-32, 2017.

Lima, F. C.T.; Correa, V. ; Ota, R. P. . A new species of Hemigrammus Gill 1858 (Characiformes: Characidae) from the western Amazon basin in Peru and Colombia. Aqua (Neu-Isenburg), v. 22, p. 123-132, 2016.

Lima, F. C. T.; Flausino Jr., N. . Hyphessobrycon vanzolinii, a new species from rio Tapajós, Amazon basin, Brazil (Characiformes: Characidae). Aqua (Neu- Isenburg), v. 22, p. 89-95, 2016.

Lima, F. C. T.; Coutinho, D. P. ; Wosiacki, W. B. . A new *Hyphessobrycon* (Ostariophysi: Characiformes: Characidae) from the middle Amazon basin, Brazil. Zootaxa (Auckland. Print), v. 3872, p. 167-179, 2014.

Lima, F. C. T.; Birindelli, J. L. O. ; Birindelli, J. L. O. ; Britski, H. A. .New Species of Leporinus from the Rio Tapajós Basin, Brazil, and Redescription of *L. moralesi* (Characiformes: Anostomidae). *Copeia*, v. 2013, p. 238-247, 2013.

Lima, S. M. Q. ; Vasconcellos, A. V. ; Berbel-Filho, W. M. ; Lazoski, C. ; Russo, C. A. M. ; Sazima, I. ; Sole-Cava, A. M. . Deep population structure along a restricted geographic distribution of the threatened catfish *Trichogenes longipinnis* (Siluriformes: Trichomycteridae). *Systematics and Biodiversity*, v. 15, p. 1 - 17, 2016.

Longo, P. A. S. ; Fernandes, M. C. ; Leite, F. P. P. ; Passos, F. D. .Gastropoda (Mollusca) associated to Sargassum sp. beds in São Sebastião Channel ? São Paulo, Brazil. *Biota Neotropica* (Online. Edição em Inglês), v. 14, p. 1-10, 2014.

Longo, A. V. ; Rodriguez, D. ; Leite, D. S. ; Toledo, L. F. ; Mendoza-Almeralla, C. ; Burrowes, P. A. ; Zamudio, K. R. . ITS1 Copy Number Varies among *Batrachochytrium dendrobatidis* Strains: Implications for qPCR Estimates of Infection Intensity from Field-Collected Amphibian Skin Swabs. *Plos One*, v. 8, p. e59499, 2013.

Lourenço-De-Moraes, R. ; Ferreira, R. B. ; Mendes, C. C. V. M. ; Zocca, C. Z. ; Medeiros, T. ; Ruas, D. S. ; Reboucas, R. ; Toledo, L. F. ; Brodie-Jr., E. D. ; Solé, M. . Escalated antipredator mechanisms of two Neotropical marsupial treefrogs. *Herpetological Journal*, v. 26, p. 237-244, 2016.

Lourenço-De-Moraes, R. ; Lantyer-Silva, A. S. F. ; Toledo, L. F. ; Solé, M. . Tadpole, Oophagy, Advertisement Call, and Geographic Distribution of Pimenta, Napoli and Haddad 2009 (Anura, Hylidae). *Journal of Herpetology*, v. 47, p. 575- 579, 2013.

Lucena, M. B. ; Barbosa, M. C. ; Sissini, M. N. ; Sazima, I. . Out of the mainstream: humpback whale calving site and associated fishes at an oceanic island off Brazil. *Marine Biodiversity*, v. 46, p. 27-28, 2016.

Machado, F. M.; Passos, F. D. & Giribet, G. publicado on-line em setembro de 2018. The use of micro-computed tomography as a minimally invasive tool for anatomical study of bivalves (Mollusca: Bivalvia). *Zoological Journal of the Linnean Society* <https://doi.org/10.1093/zoolinnean/zly054>

Machado, F. M.; Morton, B. & Passos, F. D. 2017. Functional morphology of *Cardiomya cleryana* (d'Orbigny, 1842) (Bivalvia: Anomalodesmata: Cuspidariidae) from Brazilian waters: new insights into the lifestyle of carnivorous bivalves. *Journal of the Marine Biological Association of the United Kingdom* 97(2): 447-462. DOI: 10.1017/S0025315416000564

Machado, F. M. & Passos, F. D. 2016. Spheniopsidae Gardner, 1928 (Bivalvia): conchological characters of two new species from off Brazil, Southwestern Atlantic. *American Malacological Bulletin* 33(2): 212-220. DOI: 10.4003/006.033.0207

Machado, F. M. ; Passos, F. D. . Spheniopsidae Gardner, 1928 (Bivalvia): Conchological Characters of Two New Species from off Brazil, Southwestern Atlantic. *AMERICAN MALACOLOGICAL BULLETIN*, v. 33, p. 1-9, 2015.

Mailho-Fontana, P. L.; Antoniazzi, M. M.; [Toledo, L. F.](#) ; Verdade, V. K. ; Sciani, J. M.; BARBARO, K. C. ; Pimenta, D. C. ; RODRIGUES, M.T. ; JARED, C. . Passive and active defense in toads: The parotoid macroglands in *Rhinella marina* and *Rhaebo guttatus*. Journal of Experimental Zoology. Part A, Ecological Genetics and Physiology, v. 9999A, p. n/a-n/a, 2013.

Marín, M. A. ; Peña, C. ; Uribe, S. I. ; [Freitas, A. V. L.](#) . Morphology agrees with molecular data: phylogenetic affinities of Euptychiina butterflies (Nymphalidae: Satyrinae). SYSTEMATIC ENTOMOLOGY, v. 42, p. 768-785, 2017.

Marinho, M. M. F. ; Dagosta,F. C. P. ; Camelier, P. ; [Lima, F. C. T.](#) . Description of a new Species of *Moenkhausia* ( Characiformes, Characidae ) from the Upper Rio Tapajós Basin, Brazil. Copeia, v. 104, p. 243-249, 2016.

Marques, O., A. Eterovick, T. B. Guedes & [I. Sazima](#). 2017. Serpentes da Caatinga: guia ilustrado. Ed. Ponto 1, Cotia, 239 pp.

Marques, O. A. V. ; Coeti, R. Z. ; Braga, P. A. ; [Sazima, I.](#) . A rotten choice: feeding attempt by a coral snake (*Micrurus frontalis*) on a dead pitviper (*Bothrops jararaca*) that had swallowed a bulky rodent. Herpetology Notes, v. 10, p. 137-139, 2017.

Marques, O. A. V. ; Eterovic, A. ; Nogueira, C. C. ; [Sazima, I.](#) . Serpentes do Cerrado: guia ilustrado. 1. ed. Ribeirão Preto: Holos Editora Ltda., 2015. v. 1. 248p .

Martinelli, A. ; [Toledo, L. F.](#) . The last scream: the distress call of a probably extinct Brazilian anuran (*Holoaden bradlei* Lutz, 1958). Zootaxa (Auckland. Print), v. 4184, p. 383-385, 2016.

Maruyama, P. K.; Vizentin-Bugoni, J. ; Dalsgaard, B. ; [Sazima, I.](#) ; Sazima, M. . Nectar robbery by a hermit hummingbird: association to floral phenotype and its influence on flowers and network structure. Oecologia, v. 178, p. 783-793, 2015.

Matos-Maravi, P. F. ; Peña, C. ; Willmott, K. R. ; [Freitas, A. V. L.](#) ; Wahlberg, N. . Systematics and evolutionary history of butterflies in the ??Taygetis clade?? (Nymphalidae: Satyrinae: Euptychiina): Towards a better understanding of Neotropical biogeography. Molecular Phylogenetics and Evolution (Print), v. 66, p. 54-68, 2013.

Melo, D. H. A. ; Duarte, M. ; Mielke, O. H. H. ; Robbins, R. K. ; [Freitas, André V. L.](#) . Butterflies ( Lepidoptera: Papilioidea ) of an urban park in northeastern Brazil. BIOTA NEOTROPICA (ONLINE. EDIÇÃO EM INGLÊS), v. 19, p. e20180614, 2019.

Melo, D. H. A. ; Filgueiras, B. K. C. ; Leal, I. R. ; [Freitas, A. V. L.](#) . Recent records of *Morpho menelaus eberti* Fischer (Lepidoptera: Nymphalidae), an endangered butterfly in Northeast Brazil. Tropical Lepidoptera Research, v. 24, p. 102- 104, 2014.

Mendes, D. M. ; Leao, R. F. ; [Toledo, L. F.](#) . Drift fences in traps: theoretical evidence of effectiveness of the two most common arrays applied to terrestrial tetrapods. Natureza & Conservação, v. 31, p. 60-66, 2015.

Mesquita, A. F. C. ; Lambertini, C. ; Lyra, M. ; Malagoli, L. R. ; James, T. Y. ; [Toledo, L. F.](#) ; Haddad, C. F. B. ; Becker, C. G. . Low resistance to chytridiomycosis in direct-developing amphibians. *Scientific Reports* , v. 7, p. 16605, 2017.

Minowa, A.K. ; [Garraffoni, A. R. S.](#) 2018. Redescription of the dasydytid gastrotrich *Haltidutes ooëides* (Brunson, 1950) based on type material. *Zookeys*, v. 785, p. 41-48.

Minowa, A. K. ; [Garraffoni, A. R. S.](#). A new species of *Haltidutes* Remane, 1936 (Gastrotricha: Chaetonotida: Dasydytidae) from an urban lagoon in Brazil with a phylogenetic reconstruction of the genus based on morphological data. *ZOLOGISCHER ANZEIGER*, p. ---, 2017.

Moraes, S. S. ; Otero, L. S. ; [Freitas, A V L](#) . Natural history and comparative morphology of immatures of *Gamelia anableps* (C. Felder & R. Felder) (Lepidoptera: Saturniidae, Hemileucinae). *NEOTROPICAL ENTOMOLOGY* , v. 46, p. 397 -408, 2017.

Morais, R.A. ; Brown, J. ; Bedard, S. ; Ferreira, C.E.L. ; Floeter, S.R. ; Quimbayo, J.P. ; Rocha, L.A. ; [Sazima, I.](#) . Mob rulers and part-time cleaners: two reef fish associations at the isolated Ascension Island. *Journal of the Marine Biological Association of the United Kingdom (Print)*, v. 97, p. 1 - 13, 2016.

Moreira, C. R. ; [Lima, F. C. T.](#) . *Thayeria tapajonica* (Characiformes: Characidae) , a new species from rio Tapajós basin, Brazil. *ZOOTAXA*, v. 4344, p. 137, 2017.

Moreira, C. R. ; [Lima, F. C. T.](#) . Two new *Hyphessobrycon* Characiformes: Characidae) species from Central Amazon basin, Brazil. *ZOOTAXA*, v. 4318, p. 123-134, 2017.

Moreno, L. F. ; Morao, P. ; [Toledo, L. F.](#) . Tratamento de anfíbios infectados pelo fungo quitrídio do gênero *Batrachochytrium*. *HERPETOLOGIA BRASILEIRA*, v. 4, p. 30-34, 2015.

Morton, B.; Machado, F. M. & [Passos, F. D.](#) 2016. The organs of prey capture and digestion in the miniature predatory bivalve *Spheniopsis brasiliensis* (Anomalodesmata: Cuspidarioidea: Spheniopsidae) expose a novel life history trait. *Journal of Natural History* 50(27-28): 1725-1748. DOI: 10.1080/00222933.2016.1155780.

Morton, B. ; Machado, F. M. ; [Passos, F. D.](#) . The organs of prey capture and digestion in the miniature predatory bivalve *Spheniopsis brasiliensis* (Anomalodesmata: Cuspidarioidea: Spheniopsidae) expose a novel life- history trait. *JOURNAL OF NATURAL HISTORY*, v. 50, p. 1-24, 2016.

Morton, B.; Machado, F. M. & [Passos, F. D.](#) 2016. The smallest carnivorous bivalve? Biology, morphology and behaviour of *Grippina coronata* (Anomalodesmata: uspidarioidea: Spheniopsidae) preying on episammic microcrustaceans in the southwestern Atlantic off Brazil. *Journal of Molluscan Studies* 82(2): 244-258. DOI: 10.1093/mollus/eyv055.

Mota, L. L. ; Silva, A. K. ; [Freitas, A. V. L.](#) ; Kaminski, L. A. .Immature Stages of *Archonias brassolis tereas* (Godart) (Pieridae: Pierini), with Notes on Interspecific Interactions between Mistletoe Butterflies. *Journal of the Lepidopterists' Society*, v. 70, p. 289 - 294, 2016.

Mota, L. L. ; Kaminski, L. A. ; Freitas, A V L . Last instar larvae and pupae of Ourocnemis archytas and Anteros formosus (Lepidoptera: Riodinidae), with a summary of known host plants for the tribe Helicopini. Zootaxa (Auckland. Print), v. 3838, p. 35-444, 2014.

Muletz-Wolz, C. R. ; Almario, J. G. ; Barnett, S. E. ; Direnzo, G. V. ; Martel, A. ; Pasmans, F. ; Zamudio, Kelly R. ; Toledo, L. F. ; Lips, K. .Inhibition of Fungal Pathogens across Genotypes and Temperatures by Amphibian Skin Bacteria. Frontiers in Microbiology, v. 8, p. 1551, 2017.

Muñoz-Leal, S. ; Toledo, L. F. ; Venzal, J. M. ; Marcili, A. ; Martins, T. F. ; Acosta, I. C.L. ; Pinter, A. ; Labruna, M. B. . Description of a new soft tick species (Acar: Argasidae:Ornithodoros ) associated with stream-breeding frogs (Anura: Cycloramphidae: Cycloramphus ) in Brazil. Ticks and Tick-Borne Diseases, v. 8, p. 682 - 692, 2017.

Nakahara, S ; Barbosa, E P ; Freitas, A V L . A Potentially Endangered New Species of Euptychia Hübner, 1818 (Lepidoptera: Nymphalidae: Satyrinae) from the Atlantic Coastal Forest of Brazil. NEOTROPICAL ENTOMOLOGY, v. 46, p. 302- 309, 2017.

Nakahara, S ; Barbosa, E P ; Marín, M A ; Freitas, A V L ; Pomerantz, T; Willmott, K R . Graphita gen. nov., a New Genus for Neonympha griphe C. Felder & R. Felder, 1867 (Lepidoptera, Nymphalidae, Satyrinae). Neotropical Entomology (Impresso), v. 45, p. 675 - 691, 2016.

Nunes-De-Almeida, C. H. L. ; Assis, C. L. ; Feio, R. N. ; Toledo, L. F. .Redescription of the Advertisement Call of Five Species of Thoropa (Anura, Cycloramphidae), Including Recordings of Rare and Endangered Species. Plos One, v. 11, p. e0162617, 2016.

O'Hanlon, S. J. R., A. Farrer, R. A. Rosa, G. M. Waldman, B. Bataille, A. Kosch, T. A. Murray, K. A. Brankovics, B. Fumagalli, M. Martin, M. D. Wales, N. Alvarado-Rybäk, M. Bates, K. A. Berger, L. Böll, S. Brookes, L. Clare, F. Courtois, E. A. Cunningham, A. A. Doherty-Bone, T. M. Ghosh, P. Gower, D. J. Hintz, W. E. Höglund, J. , Et Al. ; Recent Asian origin of chytrid fungi causing global amphibian declines. SCIENCE, v. 360, p. 621-627, 2018.

Ohara, W. M. ; Lima, F. C. T. ; Barros, B. S. . Hyphessobrycon petricolus, a new species of tetra (Characiformes: Characidae) from the rio Madeira basin, Mato Grosso, Brazil. ZOOTAXA (ONLINE), v. 4221, p. 242- 250, 2017.

Ohara, W. M. ; Mirande, J. M. ; Lima, F. C. T. ; Schubert, M. . Phycocharax rasbora, a new genus and species of Brazilian tetra (Characiformes: Characidae) from Serra do Cachimbo, rio Tapajós basin. PLoS One, v. 12, p. e0170648, 2017.

Ohara, W. M. ; Lima, F. C. T. . Hyphessobrycon lucenorum (Characiformes: Characidae), a new species from the rio Madeira basin, Rondônia State, Brazil . ZOOTAXA , v. 3972, p. 562, 2015.

Ohara, W. M. ; Lima, F. C. T. . Moenkhausia uirapuru, a new species from the upper rio Guaporé, Chapada dos Parecis, Mato Grosso, Brazil (Teleostei: Characidae). Ichthyological Exploration of Freshwaters, v. 26, p. 159-170, 2015.

Oliveira, I. S. ; Rödder, D. ; [Toledo, L. F.](#) . Potential worldwide impacts of sea level rise on coastal-lowland anurans. North-Western Journal of Zoology (Print), v.12, p. 91 - 101, 2016.

Oliveira, I. S. ; Noleto, R. B.; Oliveira, A. K. C. ; [Toledo, L. F.](#) ; Cestari, M. M. . Comparative cytogenetic analysis of four species of *Dendropsophus* (Hylinae) from the Brazilian Atlantic forest. Journal of Genetics, v. 95, p. onlinefirst, 2015.

Oliveira, F. F. R. ; Nascimentoo, L. B. ; Eterovick, P. C. ; [Sazima, I.](#) .Description of the tadpole and redescription of the advertisement call of *Physalaemus evangelistai* (Anura, Leiuperidae), with notes on its natural history. Journal of Herpetology, v. 47, p. 539-543, 2013.

Ota, R. P. ; [Lima, F. C. T.](#) ; Pavanelli, C. S. . A new species of *Hemigrammus* Gill, 1858 (Characiformes: Characidae) from the central and western Amazon and rio Paraná-Paraguai basins. Zootaxa (Auckland. Print), v. 3948, p. 218-232, 2015.

Ota, R. P. ; [Lima, F. C. T](#) ; Pavanelli, C.S. . A new species of *Hemigrammus* Gill, 1858 (Characiformes: Characidae) from the rio Madeira and rio Paraguai basins, with a redescription of *H. lunatus*. Neotropical Ichthyology (Impresso), v. 12, p. 265-279, 2014.

Padovanni, N. ; [Amaral, A. C. Z.](#) . New species of the scale worm genus *Pholoides* (Polychaeta: Sigalionidae) from south-east Brazil. Journal of the Marine Biological Association of the UK (Online), v. 1, p. 1 - 9, 2014.

Padovanni, N. ; [Amaral, A. C. Z.](#) . New species of the scale worm genus *Pholoe* (Polychaeta: Pholoidae) from southeast Brazil. Zootaxa (Auckland. Print) , v. 710, p. 485-497, 2013.

Pagliosa, P. R. ; Doria, J. G. ; Misturini, D. ; Otegui, M. B. P. ; Oortman, M. S. ; Weis, W. A. ; Faroni-Perez, L. ; Alves, A. P. ;Camargo, M. G. ; [Amaral, A. C. Z.](#) ; Marques, A. C. ; Lana, P. C. . Nonato base: a database for Polychaeta (Annelida) from the Southwestern Atlantic Ocean. DATABASE-OXFORD, v. 2014, p. bau002-bau002, 2014.

Paim, F.G. ; Guerrazzi, M. C. ; [Borges, M.](#) . Descriptive and illustrated diagnosis of Ophiuroidea fauna (Echinodermata) in the shallow waters of North-eastern Brazil. Marine Biodiversity Records, v. 8, p. 1 -17, 2015.

[Passos, F. D.](#); Corrêa, P. V. F. & Todt, C. 2018. A new species of *Falcidens* Mollusca, Aplacophora, Caudofoveata) from the Southeastern Brazilian coast: morphology, distribution, and comparison with *Falcidens caudatus* (Heath, 1918) from the USA. Marine Biodiversity 48(2): 1135-1146. DOI: 10.1007/s12526-016-0559-1

[Passos, F. D.](#); Machado, F. M. & Fantinatti, A. 2018: on-line em agosto de 2017. Shell morphology of a new Brazilian species of the family Kelliellidae, with a brief review of the genus *Kelliella* (Mollusca: Bivalvia). Marine Biodiversity DOI: 10.1007/s12526-017-0782-4

[Passos, F. D.](#); Machado, F. M. ; Fantinatti, A. . Shell morphology of a new Brazilian species of the family Kelliellidae, with a brief review of the genus *Kelliella* (Mollusca: Bivalvia). Marine Biodiversity , v. 47, p. 1-13, 2017.

**Passos, F. D.**; Corrêa, P. V. F. ; Todt, C. . A new species of *Falcidens* (Mollusca, Aplacophora, Caudofoveata) from the southeastern Brazilian coast: external anatomy, distribution, and comparison with *Falcidens caudatus* (Heath, 1918) from the USA. *Marine Biodiversity: international journal of marine science*, v. 46, p. 1-12, 2016.

**Passos, F. D.**; Machado, F. M. . A New Species of *Cyamiocardium* Soot-Ryen, 1951 from Shallow Waters off Brazil, with a Discussion on the Anatomical Characters of the Cyamiidae (Bivalvia: Cyamioidea). *American Malacological Bulletin*, v. 32, p. 122-131, 2014.

Penz, C. ; **Freitas, A. V. L.** ; Kaminski, L. A. ; Casagrande, M. M. ; Devries, P. J . Adult and early-stage characters of Brassolini contain conflicting phylogenetic signal (Lepidoptera, Nymphalidae). *Systematic Entomology (Print)* , v. 38, p. 316-333, 2013.

Pinheiro, H. T. ; Rocha, L. A. ; Macieira, R. M. ; Carvalho-Filho, A. ; Anderson, A. B. ; Bender, M. G. ; Di dario, F. ; Ferreira, C. E. L. ; Figueiredo-Filho, J. ; Francini-Filho, R. ; Gasparini, J. L. ; Joyeux, Jean-Christophe ; Luiz, O. J. ; Mincarone, M. M. ; Moura, R. L... ; Nunes, J. de A. C. C. ; Quimbayo, J. P. ; Rosa, R. S. ; Sampaio, C. L. S. ; **Sazima, I.** ; Simon, T. ; Vila-Nova, D. A.. ; Floeter, S. R. . South-western Atlantic reef fishes: Zoogeographical patterns and ecological drivers reveal a secondary biodiversity centre in the Atlantic Ocean. *DIVERSITY AND DISTRIBUTIONS*, v. 24, p. 951-965, 2018.

Pinheiro, C E G ; **Freitas, A V L** ; Campos, V C ; Devries, P J ; Penz, C M .Both alatable and Unpalatable Butterflies Use Bright Colors to Signal Difficulty of Capture to redators. *Neotropical Entomology (Impresso)*, v. 45, p. 107-113, 2016.

Pinheiro, H. T. ; Mazzei, E. ; Moura, R. L. ; Amado-Filho, G. M. ; Carvalho-Filho, A. ; Braga, A. C. ; Costa, P. A. S. ; Ferreira, B. P. ; Ferreira, C. E. L. ; Floeter, S. R. ; Francini-Filho, R. B. ; Gasparini, J. L. ; Macieira, R. M. ; Martins, A. S. ; Olavo, G.; Pimentel, C. R. ; Rocha, L. A. ; **Sazima, I.** ; Simon, T. ; Teixeira, J. B. ; Xavier, L. B. ; Joyeux, J. C. . Fish Biodiversity of the Vitória-Trindade Seamount Chain, Southwestern Atlantic: An Updated Database. *Plos One*, v. 10, p. e0118180-17, 2015.

Pinheiro, C E G ; **Freitas, A V L** . Some Possible Cases of Escape Mimicry in Neotropical Butterflies. *Neotropical Entomology (Impresso)*, v. 43, p. 393-398, 2014.

**Polotow, D.**..; Brescovit, A. D. . Kiekie, a new Neotropical spider genus of Ctenidae (Cteninae, Araneae). *ZOOTAXA (ONLINE)*, v. 4531, p. 353-373, 2018.

**Polotow, D.**; Griswold, C. E. . Chinja, a new genus of spider from the Eastern Arc Mountains of Tanzania (Araneae, Zoropsidae). *ZOOTAXA (ONLINE)* , v. 4472, p. 545, 2018.

**Polotow, D.**; Griswold, C. . Cleaning old cabinets: revealing the taxonomy of Sri Lankan Wolf spiders (Araneae, Udubidae and Zoropsidae). *ZOOTAXA (ONLINE)*, v. 4362, p. 51 - 74, 2017.

**Polotow, D.**; Jocqué, R. . Description of a new species of the Afrotropical spider genus Afroneutria (Araneae, Ctenidae). *Zootaxa (Online)*, v. 4205, p. 395, 2016.

**Polotow, D.**; Carmichael, A. ; Griswold, C. E. . Total evidence analysis of the phylogenetic relationships of Lycosoidea spiders (Araneae, Entelegynae). Invertebrate Systematics , v. 29, p. 124-163, 2015.

**Polotow, D.**; Jocque, R. . Afroneutria, a new spider genus of Afrotropical Ctenidae (Arachnida, Araneae). European Journal of Taxonomy, v. 0, p. 1 - 27, 2015.

**Polotow, D.**; Brescovit, A. D. . Phylogenetic analysis of the tropical wolf spider subfamily Cteninae (Arachnida, Araneae, Ctenidae). Zoological Journal of the Linnean Society, v. 170, p. 333 - 361, 2014.

**Polotow, D.**; Jocque, R. . The new spider genus , an afrotropical representative of the Calocteninae (Araneae: Ctenidae). The Journal of Arachnology, v. 42, p. 240 - 247, 2014.

**Polotow, D.**; Brescovit, A. D. . New species of the Neotropical spider genus *Celaetycheus* Simon, 1897 (Araneae: Ctenidae). Zootaxa (Auckland. Print) , v. 3637, p. 139-157, 2013.

Pontes, M. R. ; Augusto-Alves, G. ; Lambertini, C. ; **Toledo, L. F.** . A lizard acting as carrier of the amphibian-killing chytrid Batrachochytrium dendrobatidis in southern Brazil. Acta Herpetologica, v. 13, p. 201-205, 2018.

Prata, J.; **Borges, M.**; Manso, C.L.C.; Christoffersen, M.L. 2017. Taxonomic status of Protankyla ramiurna and Protankyla benedeni (Holothuroidea: Apodida: Synaptidae). ZOOTAXA, v. 4324, p. 518-528.

Preuss, J. F. ; Lambertini, C. ; Leite, D. D. S. ; **Toledo, L. F.** ; Lucas, E. M. . Crossing the threshold: an amphibian assemblage highly infected with in the southern Brazilian Atlantic forest. Studies on Neotropical Fauna and Environment , v. 51, p. 1-10, 2016.

Preuss, J. F. ; Lambertini, C. ; Leite, D. S. ; **Toledo, L. F.** ; Lucas, E. M. . Batrachochytrium dendrobatidis in near threatened and endangered amphibians in the southern Brazilian Atlantic forest. North-Western Journal of Zoology (Print), v. 11, p. 360 - 362, 2015.

Pyrcz, T. W., **A. V. L. Freitas**, P. Boyer, F. M. S. Dias, D. R. Dolibaina, E. P. Barbosa,L. M. Magaldi, O. H. H. Mielke & J. Lorenc-Brudecka. 2018. Uncovered diversity of a predominantly Andean butterfly clade in the Brazilian Atlantic Forest: a revision of the genus Praepedaliodes Forster (Lepidoptera: Nymphalidae, Satyrinae, Satyrini). Neotropical Entomology 47(2): 211-255.

Quimbayo, J. P. ; Nunes, L. T. ; Ozekoski, R. ; Floeter, S. R. ; Morais, R. A. ; Fontoura, L. ; Bonaldo, R. M. ; Ferreira, C. E. L. ; **Sazima, I.** . Cleaning interactions at the only atoll in the South Atlantic. ENVIRONMENTAL BIOLOGY OF FISHES, v. 101, p. 1-13, 017.

Quimbayo, J. P. ; Schlickmann, O. R. C. ; Floeter, S. R. ; **Sazima, I.** . Cleaning interactions at the southern limit of tropical reef fishes in the West Atlantic. Environmental Biology of Fishes, v. 1, p. 1-10, 2018.

Quimbayo, J.P. ; Zapata, F. A. ; Floeter, S. R. ; Bessudo, S. ; [Sazima,Ivan](#) . Reef fish foraging associations at Malpelo Island, Colombia (Tropical Eastern Pacific). Boletin de Investigaciones Marinas y Costeras, v. 43, p. 183-193, 2014.

Ramos, R. R. ; [Freitas, A. V. L.](#) ; Francini, R. B. . Defensive Strategies of a Noctuid Caterpillar in a Myrmecophytic Plant: are Dyops Larvae Immune to Azteca Ants?. SOCIOBIOLOGY, v. 65, p. 397-402, 2018.

Reisser, J. ; Proietti, M. ; [Sazima, I.](#) ; Kinas, P. ; Horta, P. ; Secchi, E. . Feeding ecology of the green turtle (*Chelonia mydas*) at rocky reefs in western South Atlantic. Marine Biology (Berlin) , v. 1, p. 1-10, 2013.

Ribeiro, L. P. ; Almeida, S. C. ; Kurissio, J. K. ; Araujo Junior, J. P. ; Franckin, T. ; [Toledo, L. F.](#) ; Bosco, S. M. G. . Detecção do fungo *Batrachochytrium dendrobatidis* por meio de nested PCR. HERPETOLOGIA BRASILEIRA, v. 6, p. 11-14, 2017.

Ribeiro, D. B. ; Williams, M. R ; Specht, A.; [Freitas, A V L](#) . Vertical and temporal variability in the probability of detection of fruit-feeding butterflies and moths (Lepidoptera) in tropical forest. Austral Entomology, v. 55, p. 112-120, 2016.

Ribeiro, D. B. ; [Freitas, A. V. L.](#) . Brazil's new laws bug collectors. Science (New York, N.Y.), v. 345, p. 1571-1571, 2014.

Ribeiro, A. C. ; Jacob, R. M. ; Silva, R. R. R. S. ; [Lima, F. C. T.](#) ; Ferreira, D. C. ; Ferreira, K. M. ; Mariguela, T. C. ; Perreira, L. H. G. ; Oliveira, C. . Distributions and phylogeographic data of rheophilic freshwater fishes provide evidences on the geographic extension of a central-brazilian amazonian palaeoplateau in the area of the present day Pantanal wetland. Neotropical Ichthyology (Impresso) , v. 11, p. 319-326, 2013.

Rocha, R. M. ; Vieira, L. M. ; Migotto, A. E. ; [Amaral, A. C. Z.](#) ; Ventura, C. R. R. ; Serejo, C. S. ; Pitombo, F. B. ; Santos, K. C. ; Rosa Filho, J.S. ; Corte, G.N. ; Maria, T. F. ; Colling, L.A. ; Rosa, L.C. ; Borzone, C.A. ; Almeida, T.C.M. ; Zalmon, I. R. ; Omena, E.P. ; Veloso, V.G. ; [Amaral, A. C. Z.](#) . MONITORAMENTO DE LONGO PRAZO DA MACROFAUNA BENTÔNICA ENTREMARÉS DE PRAIAS ARENOSAS. In: Alexander Turra; Márcia Regina Denadai. (Org.). Protocolos para o Monitoramento de Habitats Bentônicos Costeiros - Rede de Monitoramento de Habitats Bentônicos Costeiros - ReBentos. 1ed. São Paulo: , 2015, v. , p. 201-215.

Rödder, D. ; Schulte, U. ; [Toledo, L. F.](#) . High environmental niche overlap between the fungus *Batrachochytrium dendrobatidis* and invasive bullfrogs (*Lithobates catesbeianus*) enhance the potential of disease transmission in the Americas. North-Western Journal of Zoology (Print), v. 9, p. 178-184, 2013.

Rodrigues, D. ; [Freitas, A. V. L.](#) . Contrasting egg and larval performances help explain polyphagy in a florivorous butterfly. Arthropod - Plant Interactions (Online), v. 7, p. 159-167, 2013.

Rosa, A. H. B., M. C. Campis, D. B. Ribeiro & [A. V. L. Freitas](#). 2017. New record of the threatened butterfly *Drepanalys mourei* (Hesperiidae) in a heavily disturbed area in Southeastern Brazil. Journal of the Lepidopterists' Society 71(4): 278-280.

Rosenblum, E. B. ; James, T. Y. ; Zamudio, K. R. ; Poorten, T. J. ; Ilut, D. ; Rodriguez, D. ; Eastman, J. M. ; Richards-Hrdlicka, K. ; Joneson, S. ; Jenkinson, T. S. ; Longcore, J. E. ; Parra O., G.; [Toledo, L. F.](#) ; Arellano, M. L. ; Medina, E. M. ; Restrepo, S. ; Flechas, S. V. ; Berger, L. ; Briggs, C. J. ; Stajich, J. E. . Complex history of the amphibian-killing chytrid fungus revealed with genome resequencing data. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, v. 110, p. 9385-9390, 2013.

Ruano-Fajardo, G. ; [Toledo, L. F.](#) ; Mott, T. . Jumping into a trap: high prevalence of chytrid fungus in the preferred microhabitats of a bromeliad-specialist frog. Diseases of Aquatic Organisms, v. 121, p. 223 - 232, 2016.

Ruggeri, J ; Carvalho-e-Silva, S. P.; James, T. Y. ; [Toledo, L. F.](#) . Amphibian chytrid infection is influenced by rainfall seasonality and water availability. DISEASES OF AQUATIC ORGANISMS, v. 127, p. 108 - 115, 2018.

Ruggeri, J ; Ruggeri, J ; James, T. ; [Toledo, Lf](#) . Amphibian chytridinfection is influenced by rainfall seasonality and water availability. DISEASES OF AQUATIC ORGANISMS, v. 127, p. 107 - 115, 2018.

Ruggeri, J. ; [Toledo, L. F.](#) ; Carvalho e Silva, S. P. . Stream tadpoles present high prevalence but low infection loads of Batrachochytrium dendrobatidis (Chytridiomycota). HYDROBIOLOGIA, p. 1, 2017.

Ruggeri-Gomes, J. ; Longo, A. V. ; Gaiarsa, M. P. ; Alencar, L. R. V. ; Lambertini, C. ; Leite, D. S. ; Carvalho e Silva, S. P. ; Zamudio, K. R. ; [Toledo, L. F.](#) ; Martins, M. . Seasonal Variation in Population Abundance and Chytrid Infection in Stream-Dwelling Frogs of the Brazilian Atlantic Forest. Plos One, v. 10, p. e0130554, 2015.

S. De Oliveira, I. ; Rödder, D. ; Capinha, C. ; Ahmadzadeh, F. ; K. C. De Oliveira, A. ; [Toledo, L. F.](#) Assessing future habitat availability for coastal lowland anurans in the Brazilian Atlantic rainforest. Studies on Neotropical Fauna and Environment , v. 51, p. 1-11, 2016.

Sabino, J. ; [Sazima, I.](#) ; Andrade, L. P. ; Teresa, F. B. ; Floeter, S. R. ; Sazima, C. ; Bonaldo, R. M. . Nuclear-follower fish feeding associations in marine and freshwater habitats. Marine and Freshwaters Research, v. 68, p. 381 - 387, 2017.

Salla, R. F. ; Gamero, F. U. ; Alves, L. M. L. M. ; Rizzi, G. M. ; Oliveira, C. R. ; Lambertini, C. ; Leite, D. S. ; Kalinin, A. L. ; Zacarin, E. C. M. S. ; Addalla, F. C. ; [Toledo, L. F.](#) ; Costa, M. J. . novel findings on the impact of chytridiomycosis on the cardiac function of anurans: sensitive vs. tolerant species. PeerJ, v. 6, p. e5891, 2018.

Salla, R. F. ; Gamero, F. U. ; Ribeiro, L. R. ; Rizzi, G. M. ; Medico, S. E. D. ; Rissoli, R. Z. ; Vieira, C. A. ; Silva-Zacarin, E. C. M. ; Leite, D. S. ; Addalla, F. C. ; [Toledo, L. F.](#) ; Costa, M. J. . Cardiac adaptations of bullfrog tadpoles in response to chytrid infection. Journal of Experimental Zoology. Part A, Ecological Genetics and Physiology, p. n/a-n/a, 2015.

Santanna, C. L. B. ; Ribeiro, D. B. ; Garcia, L. C. ; [Freitas, A V L](#) . Fruit-feeding butterfly communities are influenced by restoration age in tropical forests. Restoration Ecology, v. 22, p. 480 - 485, 2014.

Santos, J. P., C. A. Iserhard, J. Y. O. Carreira & [A. V. L. Freitas](#). 2017. Monitoring fruit-feeding butterfly assemblages in two vertical strata in seasonal Atlantic Forest: temporal species turnover is lower in the canopy. *Journal of Tropical Ecology* 33(5): 345-355.

Santos, J. P. ; Marini Filho, O. J. ; [Freitas, A V L](#) ; Uehara-Prado, M. . Monitoramento de Borboletas: o Papel de um Indicador Biológico na Gestão de Unidades de Conservação. *Biodiversidade Brasileira*, v. 6, p. 87-99, 2016.

[Sazima, I.](#) Cold and smelly meals: fish carrion in the diet of scavenger raptors in the Neotropics. *Atualidades Ornitológicas*, v. 201, p. 18-20, 2018.

[Sazima, I.](#) Tenacious underwater fishers: Double-crested Cormorants, *Nannopterum auritus* (Suliformes: Phalacrocoracidae) dislodge and prey on suckerfish attached to a whale shark in Mexico. *Atualidades Ornitológicas*, v. 201, p. 21-23, 2018.

[Sazima, I.](#) The stingless bee *Melipona quadrifasciata* exploits a carcass of the giant toad *Rhinella icterica* in Southeast Brazil. *Tropical Natural History*, v. 18, p. 146-149, 2018.

[Sazima, I.](#) Banho na copa: duas espécies de psitacídeos usam folhas molhadas durante fortes chuvas. *Atualidades Ornitológicas*, v. 196, p. 23-23, 2017.

[Sazima, I.](#) Deception, protection, and aggression in the mangrove: three juvenilefishes and floating leaves in Southeast Brazil. *Aqua (Neu-Isenburg)*, v. 23, p. 41-46, 2017.

[Sazima, I.](#); HIPOLITO, J. V. . Peaceless doves: predators of two columbid species at an urban park in southeastern Brazil. *Revista Brasileira de Ornitologia* , v. 25, p. 67- 70, 2017.

[Sazima, I.](#) Sobras à mesa: a garça-vaqueira (*Bubulcus ibis*) consome rejeitos de pescado em lixeiras de região costeira do Chile central. *Atualidades Ornitológicas*, v. 198, p. 27-28, 2017.

[Sazima, I.](#); HIPOLITO, J. V. ; DANGELO, G. B. . Mouth troubles: possible outcomes for three bird species with deformed bills. *Revista Brasileira de Ornitologia (Online)*, v. 24, p. 354-357, 2016.

[Sazima, I.](#); MUSCAT, E. . Shelled baby food: Newly hatched goo-eating snakes of the genus *Dipsas* (Squamata: Dipsadidae) prey on snails in nature. *Herpetologia Brasileira*, v. 5, p. 63 - 64, 2016.

[Sazima, I.](#). A bird assemblage mobs an adult pitviper in southeastern Brazil. *Ararajuba (Rio de Janeiro)*, v. 23, p. 9-11, 2015.

[Sazima, I.](#). Bee in the nose: raptors let or let not stingless bees enter their nostrils. *Ararajuba (Rio de Janeiro)*, v. 23, p. 323-326, 2015.

[Sazima, I.](#) Corpse bride irresistible: a dead female tegu lizard (*Salvator merianae*) courted by males for two days at an urban park in South-eastern Brazil. *Herpetology Notes*, v. 8, p. 15 - 18, 2015.

**Sazima, I.; D'ANGELO, G. B.** . Associações de aves com insetos sociais: um sumário no Sudeste do Brasil. *Iheringia. Série Zoologia (Online)*, v. 105, p. 333- 338, 2015.

**Sazima, I.; D'ANGELO, G. B.** . Dangerous traps: Anhingas mistake anthropogenic debris for prey fish at an urban site in South-eastern Brazil. *Ararajuba (Rio de Janeiro)*, v. 23, p. 380-384, 2015.

**Sazima, I.; D'ANGELO, G. B.** . Intake and handling of plastic debris by Wood Storks at an urban site in South-eastern Brazil: possible causes and consequences. *North-Western Journal of Zoology (Print)*, v. 11, p. 372-374, 2015.

**Sazima, I.** House Geckos (*Hemidactylus mabouia*) and an unidentified snake killed and devoured by army ants (*Eciton burchellii*). *Herpetology Notes*, v. 8, p. 527- 529, 2015.

**Sazima, I.** Lightning predator: the Ferruginous Pygmy Owl snatches flower-visiting hummingbirds in southwestern Brazil. *Ararajuba (Rio de Janeiro)* v. 23, p. 12-14, 2015.

**Sazima, I.** Predation attempts on birds by the snake *Philodryas olfersii* prevented by mobbing mockingbirds. *Herpetology Notes*, v. 8, p. 231-233-233, 2015.

**Sazima, I.** Save your tears: eye secretions of a Ringed Kingfisher fed upon an erebid moth. *Ararajuba (Rio de Janeiro)*, v. 23, p. 392-394, 2015.

**Sazima, I.** Solar worship: the Rufous-tailed Jacamar sunbathes on the ground. *Ararajuba (Rio de Janeiro)*, v. 23, p. 319-322, 2015.

**Sazima, I.** The Purplish Jay rides wild ungulates to pick food. *Ararajuba (Rio de Janeiro)*, v. 23, p. 365-367, 2015.

**Sazima, I.** Tropical House Gecko (*Hemidactylus mabouia*) shelter raided by a single tyrannid bird (*Pitangus sulphuratus*) in an urban park. *Herpetology Notes*, v. 8, p. 433 - 435, 2015.

**Sazima, I.** Uncovering titbits for the ladies: Dusky-legged Guans stomp out food for their females. *Ararajuba (Rio de Janeiro)*, v. 23, p. 315-318, 2015.

**Sazima, I.** Tap patiently, hit safely: a preying tactic of the White Woodpecker on social wasp nests. *Ararajuba (Rio de Janeiro)*, v. 22, p. 292-296, 2014.

**Sazima, I.; D'angelo, G. B.** . Range of animal food types recorded for the tegu lizard (*Salvator merianae*) at an urban park in South-eastern Brazil. *Herpetology Notes*, v. 6, p. 427 - 430, 2013.

**Sazima, I.; D'angelo, G. B.** . The Asian invasive freshwater clam *Corbicula fluminea* as prey of two native waterbirds in South-eastern Brazil. *Folia Malacologica*, v. 21, p. 293 -295, 2013.

**Sazima, I.; Krajewski, J. P. ; Bonaldo, R. ; Sazima, C.** . A vida dos peixes em Fernando de Noronha. 1. ed. Campinas: Editora Terra da Gente, 2013. v. 1. 275p .

Seixas, R. R. ; Santos, S. E. ; Okada, Y. ; Freitas, A. V. L. . Population Biology of the Sand Forest Specialist Butterfly (Hewitson) (Nymphalidae: Heliconiinae) in Central Amazonia). JOURNAL OF THE LEPIDOPTERISTS SOCIETY, v. 71, p. 133 -140, 2017.

Seraphim, N., L. A. Kaminski, P. J. DeVries, C. Penz, C. Callaghan, N. Wahlberg, K. L. Silva-Brandão & A. V. L. Freitas. 2018. Molecular phylogeny and higher systematics of the metalmark butterflies (Lepidoptera: Riodinidae). Systematic Entomology 43(2): 407–425.

Seraphim, N. ; Barreto, M. A. ; Almeida, G. S. S. ; Esperanço, A. P. ; Monteiro, R. F. ; Souza, A. P. ; Freitas, A. V. L. ; Silva-Brandão, K. L. Genetic diversity of *Parides ascanius* (Lepidoptera: Papilionidae: Troidini): implications for the conservation of Brazil's most iconic endangered invertebrate species. Conservation Genetics (Dordrecht. Online), v. 17, p. 533-546, 2016.

Seraphim, N. ; Marin, M. A. ; Freitas, A. V. L. ; Silva-Brandão, K. L. Morphological and molecular marker contributions to disentangling the cryptic *Hermeuptychia hermes* species complex (Nymphalidae: Satyrinae: Euptychiina). Molecular Ecology Resources (Print), v. 14, p. 39-49, 2014.

Setz, E. Z. F. ; Sazima, I. Morcegos. In: R. B. Torres; S. F. Adami; R. M. Coelho. (Org.). Atlas socioambiental da bacia do ribeirão das Anhumas. 1ed.Campinas: Pontes, 2014, v. 1, p. 132-132.

Shirai, L. T. ; Barbosa, E. P. ; Greve, R. R. ; Magaldi, L. M. ; Nascimento, A. R. ; Freitas, A. V. L. . Natural History of *Selenophanes cassiope guarany* (Lepidoptera: Nymphalidae: Brassolini): an integrative approach, from molecules to ecology. Annals of the Entomological Society of America, v. 110, p.145-159, 2017.

Shirai, L. T., L. L. Mota & A. V. L. Freitas. 2017. Aggregation of *Epityches eupompe* (Nymphalidae: Ithomiini) in southern Brazil. Tropical Lepidoptera Research 27(2): 111- 114.

Siewert, R. R. ; Zacca, T. ; Dias, F. M. S. ; Freitas, A. V. L. ; Mielke, O. H. H. ; Casagrande, M. M. . The -*Taygetis ypthima* species group- (Lepidoptera, Nymphalidae, Satyrinae): taxonomy, variation and description of a new species. ZooKeys (Online) , v. 356, p. 11-29, 2013.

Silva-Brandão, K. L. ; Ribeiro, D. B. ; Brito, M. M. ; Olavarrieta, A. J. A. ; Freitas, A. V. L. . The influence of agricultural and forest landscapes on the diversity of Lepidoptera. In: Gheler-Costa, C., M. C. Lyra-Jorge & L. M. Verdade. (Org.). Biodiversity in Agricultural Landscapes of Southeastern Brazil. 1ed.Warsaw/Berlin: De Gruyter Open Ltd, 2016, v. , p. 190-205.

Silva, C. F. ; Seixas, V. C. ; Barroso, R. ; Di Domenico, M. ; Amaral, A. C. Z. ; Paiva, P. C. . Demystifying the *Capitella capitata* complex (Annelida, Capitellidae) diversity by morphological and molecular data along the Brazilian coast. PLoS One, v. 12, p. e0177760, 2017.

Silva, C. F. ; Shimabukuro, M. ; Alfaro-Lucas, J. M. ; Fujiwara, Y. ; Sumida, P. Y. G.; Amaral, A. C. Z. . A new *Capitella* polychaete worm (Annelida: Capitellidae) living inside whale bones in the abyssal South Atlantic. Deep-Sea Research. Part 1.

Oceanographic Research Papers, v. 108, p. 23 - 31, 2016.

Silva-Oliveira, C.; [Lima, F. C. T.](#) ; Bogotá-Gregory, J. D. . A new species of Bryconops Kner (Characiformes: Iguanodectidae) from the Rio Maicuru, lower Amazon basin, Brazil. ZOOTAXA (ONLINE), v. 4514, p. 372-382, 2018.

Silva, R. R. ; Feitosa, R. M. ; Brandão, C. R. F. ; [Freitas, A. V. L.](#) . The first *Leptanilloides* species (Hymenoptera: Formicidae: Leptanilloidinae) from eastern South America. Journal of Natural History, v. 47, p. 2039-2047, 2013.

Simone, L. R. L. ; Tavares, M. ; Lopes, R. M. ; Pinheiro, U. ; Marques, A. C. . The need of more rigorous assessments of marine species introductions: A counter example from the Brazilian coast. Marine Pollution Bulletin., v. 67, p. 241-243, 2013.

Steiner, T. M. ; Nogueira, J. M. D. M. ; [Amaral, A. C. Z.](#) . Annelida. In: Adilson Fransozo; Maria Lucia Negreiros-Fransozo. (Org.). Zoologia dos Invertebrados. 1ed.Rio de Janeiro: Roca, 2016, v. 1, p. 296-372.

Talavera, G. ; Kaminski, L. A. ; [Freitas, A. V. L.](#) ; Vila, R. . One-note samba: the biogeographical history of the relict Brazilian butterfly *Elkalyce cogina*. Journal of Biogeography (Print), v. 43, p. 727-737, 2016.

Tallarico, L. F. ; [Passos, F. D.](#) ; Machado, F. M. ; Campos, A. ; Recco-Pimentel, S. M. ; Introíni, G. O. . Bivalves of the São Sebastião Channel, north coast of the São Paulo State, Brazil. Check List (São Paulo. Online), v. 10, p. 97-105, 2014.

Teixeira, T. F. ; [Lima, F. C. T.](#) ; Zuanon, J. . A New Hyphessobrycon Durbin from the Rio Teles Pires, Rio Tapajós Basin, Mato Grosso State, Brazil (Characiformes: Characidae). Copeia (Online) , v. 2013, p. 612-621, 2013.

Teresa, F. B. ; Sazima, C. ; [Sazima, I.](#) ; Floeter, S. R. . Predictive factors of species composition of follower fishes in nuclear-follower feeding associations in a stream in Southwestern Brazil: a snapshot study. Neotropical Ichthyology (Impresso), v. 12, p. 913-919, 2014.

Thomson SA, Pyle RL, Ahyong S, Alonso-Zarazaga M, Ammirati J, Araya JF, Ascher JS, Audisio TL, Azevedo-Santos VM, Baily N, Baker WJ, Balke M, Barclay MVL, Barrett RL, Benine RC, Bickerstaff JRM, Bouchard P, Bour R, Bourgoin T, Boyko CB, Breure ASH, Brothers DJ, Byng JW, Campbell D, Ceríaco LMP, Cernák I, Cerretti P, Chang C-H, Cho S, Copus JM, Costello MJ, Cseh A, Csuzdi C, Culham A, D'Elía G, d'Udekem d'Acoz C, Daneliya ME, Dekker R, Dickinson EC, Dickinson TA, van Dijk PP, Dijkstra K-DB, Dima B, Dmitriev DA, Duistermaat L, Dumbacher JP, Eiserhardt WL, Ekrem T, Evenhuis NL, Faille A, Fernández-Triana JL, Fiesler E, Fishbein M, Fordham BG, [Freitas AVL](#), Friol NR, Fritz U, Frøslev T, Funk VA, Gaimari SD, Garbino GST, Garraffoni ARS, Geml J, Gill AC, Gray A, Grazziotin FG, Greenslade P, Gutiérrez EE, Harvey MS, Hazevoet CJ, He K, He X, Helfer S, Helgen KM, van Heteren AH, Hita Garcia F, Holstein N, Horváth MK, Hovenkamp PH, Hwang WS, Hyvönen J, Islam MB, Iverson JB, Ivie MA, Jaafar Z, Jackson MD, Jayat JP, Johnson NF, Kaiser H, Klitgård BB, Knapp DG, Kojima J, Kõljalg U, Kontschán J, Krell F-T, Krisai-Greilhuber I, Kullander S, Latella L, Lattke JE, Lencioni V, Lewis GP, Lhano MG, Lujan NK, Luksenburg JA, Mariaux J, Marinho-

Filho J, Marshall CJ, Mate JF, McDonough MM, Michel E, Miranda VFO, Mitroiu M-D, Molinari J, Monks S, Moore AJ, Moratelli R, Murányi D, Nakano T, Nikolaeva S, Noyes J, Ohl M, Oleas NH, Orrell T, Páll-Gergely B, Pape T, Papp V, Parenti LR, Patterson D, Pavlinov IY, Pine RH, Poczai P, Prado J, Prathapan D, Rabeler RK, Randall JE, Rheindt FE, Rhodin AGJ, Rodríguez SM, Rogers DC, Roque FdO, Rowe KC, Ruedas LA, Salazar-Bravo J, Salvador RB, Sangster G, Sarmiento CE, Schigel DS, Schmidt S, Schueler FW, Segers H, Snow N, Souza-Dias PGB, Stals R, Stenroos S, Stone RD, Sturm CF, Štys P, Teta P, Thomas DC, Timm RM, Tindall BJ, Todd JA, Triebel D, Valdecasas AG, Vizzini A, Vorontsova MS, de Vos JM, Wagner P, Watling L, Weakley A, Welter-Schultes F, Whitmore D, Wilding N, Will K, Williams J, Wilson K, Winston JE, Wüster W, Yanega D, Yeates DK, Zaher H, Zhang G, Zhang Z-Q, Zhou H-Z. 2018. Taxonomy based on science is necessary for global conservation. *PLoS Biol* 16(3): e2005075.

Thomson SA, Pyle RL, Ahyong S, Alonso-Zarazaga M, Ammirati J, Araya JF, Ascher JS, Audisio TL, Azevedo-Santos VM, Bailly N, Baker WJ, Balke M, Barclay MVL, Barrett RL, Benine RC, Bickerstaff JRM, Bouchard P, Bour R, Bourgoin T, Boyko CB, Breure ASH, Brothers DJ, Byng JW, Campbell D, Ceríaco LMP, Cernák I, Cerretti P, Chang C-H, Cho S, Copus JM, Costello MJ, Cseh A, Csuzdi C, Culham A, D'Elía G, d'Udekem d'Acoz C, Daneliya ME, Dekker R, Dickinson EC, Dickinson TA, van Dijk PP, Dijkstra K-DB, Dima B, Dmitriev DA, Duistermaat L, Dumbacher JP, Eiserhardt WL, Ekrem T, Evenhuis NL, Faille A, Fernández-Triana JL, Fiesler E, Fishbein M, Fordham BG, Freitas AVL, Friol NR, Fritz U, Frøslev T, Funk VA, Gaimari SD, Garbino GST, **Garraffoni ARS**, Geml J, Gill AC, Gray A, Grazziotin FG, Greenslade P, Gutiérrez EE, Harvey MS, Hazevoet CJ, He K, He X, Helfer S, Helgen KM, van Heteren AH, Hita Garcia F, Holstein N, Horváth MK, Hovenkamp PH, Hwang WS, Hyvönen J, Islam MB, Iverson JB, Ivie MA, Jaafar Z, Jackson MD, Jayat JP, Johnson NF, Kaiser H, Klitgård BB, Knapp DG, Kojima J, Köljalg U, Kontschán J, Krell F-T, Krisai-Greilhuber I, Kullander S, Latella L, Lattke JE, Lencioni V, Lewis GP, Lhano MG, Lujan NK, Luksenburg JA, Mariaux J, Marinho-Filho J, Marshall CJ, Mate JF, McDonough MM, Michel E, Miranda VFO, Mitroiu M-D, Molinari J, Monks S, Moore AJ, Moratelli R, Murányi D, Nakano T, Nikolaeva S, Noyes J, Ohl M, Oleas NH, Orrell T, Páll-Gergely B, Pape T, Papp V, Parenti LR, Patterson D, Pavlinov IY, Pine RH, Poczai P, Prado J, Prathapan D, Rabeler RK, Randall JE, Rheindt FE, Rhodin AGJ, Rodríguez SM, Rogers DC, Roque FdO, Rowe KC, Ruedas LA, Salazar-Bravo J, Salvador RB, Sangster G, Sarmiento CE, Schigel DS, Schmidt S, Schueler FW, Segers H, Snow N, Souza-Dias PGB, Stals R, Stenroos S, Stone RD, Sturm CF, Štys P, Teta P, Thomas DC, Timm RM, Tindall BJ, Todd JA, Triebel D, Valdecasas AG, Vizzini A, Vorontsova MS, de Vos JM, Wagner P, Watling L, Weakley A, Welter-Schultes F, Whitmore D, Wilding N, Will K, Williams J, Wilson K, Winston JE, Wüster W, Yanega D, Yeates DK, Zaher H, Zhang G, Zhang Z-Q, Zhou H-Z. 2018. Taxonomy based on science is necessary for global conservation. *PLoS Biol* 16(3): e2005075.

**Toledo, L. F.**; Measey, J. . Invasive frogs in São Paulo display a substantial invasion lag. *BioInvasions Records*, v. 7, p. 325-328, 2018.

**Toledo, L. F.**; Araujo, C. B. . Zoophonie: les origines de la bioacoustique. In: Nagler, L. F.; Raimondi, C.. (Org.). Hercule Florence: le nouveau Robinson. 1ed.Milan: Humboldt Books, 2017, v. , p. 265-285.

**Toledo, Lf**; Araujo, C. B. . Zoophonie: the origins of bioacoustics. In: Nagler, L. F.; Raimondi, C.. (Org.). Hercule Florence: le nouveau Robinson. 1ed.Monaco: Nouveau

Musée National de Monaco and Humboldt Books, 2017, v. 1, p. 265-285.

Toledo, L. F.; Tipp, C. ; Marquez, R. . The value of audiovisual archives. Science (New York, N.Y.), v. 347, p. 484-484, 2015.

Toledo, L. F.; Becker, C. G. ; Haddad, C. F. B. ; Zamudio, K. R. . Rarity as an indicator of endangerment in neotropical frogs. Biological Conservation, v. 179, p. 54-62, 2014.

Toledo, L. F.; Camargo, F. G. ; Passos, M. A. . Anfíbios. In: RB Torres, SF Adami, M Coelho. (Org.). Atlas socioambiental da bacia do ribeirão das Anhumas. 1ed. Campinas: Pontes Editores, 2014, v. 1, p. 126-126.

Toledo, L. F.; Llusia, D. ; Vieira, C. A. ; Corbo, M. ; Marquez, R. . Neither convergence nor divergence in the advertisement call of sympatric congeneric Neotropical treefrogs. Bioacoustics (Berkhamsted), p. 1-17, 2014.

Toledo, L. F.; Martins, I. A. ; Bruschi, D. P. ; Passos, M. A. ; Alexandre, C. ; Haddad, C. F. B. . The anuran calling repertoire in the light of social context. Acta Ethologica (Print), p. 1 - 13, 2014.

Tolledo, J. ; Toledo, L. F. . Blind toads in paradise: the cascading effect of vision loss on a tropical archipelago. Journal of Zoology (1987), v. 296, p. n/a-n/a, 2015.

Tolledo, J. ; Silva, E. T. ; Almeida, C. H. L. N. ; Toledo, L. F. . Anomalous tadpoles in a Brazilian oceanic archipelago: implications of oral anomalies on their foraging behaviour, food intake, and metamorphosis. Herpetological Journal, v. 24, p. 237-243, 2014.

Turra, A. ; Corte, G. N. ; Amaral, A. C. Z. ; Yokoyama, L. Q. ; Denadai, M. R. . Non-linear curve adjustments widen biological interpretation of relative growth analyses of the clam *Tivela mactroides* (Bivalvia, Veneridae). PeerJ, v. 6, p. e5070, 2018.

Turra, A. ; Amaral, A. C. Z. ; Ciotti, A. M.; Wongtschowski, C. L. D. B. Rossi; Schaeffer- Novelli, Y. ; Marques, A. C. ; Siegle, E. ; Sinisgalli, P. A. D. A. ; Santos, C. R. D. ; Carmo, A. B. D. . ENVIRONMENTAL IMPACT ASSESSMENT UNDER AN ECOSYSTEM APPROACH: THE SÃO SEBASTIÃO HARBOR EXPANSION PROJECT. AMBIENTE & SOCIEDADE (ONLINE), v. 20, p. 155-176, 2017.

Turra, A. ; Petracco, M.; Amaral, A. C. Z. ; Denadai, M. R. . Population biology and secondary production of the harvested clam *Tivela mactroides* (Born, 1778) (Bivalvia, Veneridae) in Southeastern Brazil. Marine Ecology (Berlin), v. 1, p. n/a-n/a, 2014.

Turra, A. ; Petracco, M. ; Amaral, A.C.Z. ; Denadai, M.R. . Temporal variation in life-history traits of the clam *Tivela mactroides* (Bivalvia: Veneridae): Density-dependent processes in sandy beaches. Estuarine, Coastal and Shelf Science (Print), v. 132, p. 1-8, 2013.

Valencia-Aguilar, A. ; Toledo, L. F. ; Vital, M. V. ; Mott, T. . Seasonality, Environmental Factors, and Host Behavior Linked to Disease Risk in Stream-Dwelling Tadpoles. Herpetologica (Austin, TX), v. 72, p. 98-106, 2016.

Valencia-Aguilar, A. ; Ruano-Fajardo, G. ; Lambertini, C. ; Leite, D. S. ; [Toledo, L. F.](#) ; Mott, T. . Chytrid fungus acts as a generalist pathogen infecting species-rich amphibian families in Brazilian rainforests. Diseases of Aquatic Organisms, p. 61 - 67, 2015.

Varella, H. R. ; Loeb, M. V. ; [LIMA, F. C.T.](#) ; Kullander, S. O. . Crenicichla ploegi, a new species of pike-cichlid of the *C. saxatilis* group from the Rio Juruena and upper Rio araguai basins in Brazil, with an updated diagnosis and biogeographical comments on the group (Teleostei: Cichlidae). ZOOTAXA, v. 4377, p. 361, 2018.

Ventura, C.R.R ; [Borges, M.](#) ; Campos, L.S. ; Costa-Lotufo, L.V. ; Freire, C.A. ; Hadel, V.F. ; Manso, C.L.C. ; Silva, J.R.M.C. ; Tavares, Y. ; Tiago, C.G. . Echinoderm from Brazil: Historical research and the current state of biodiversity knowledge. In: Juan José Alvarado; Francisco Alonso Sólis-Marin. (Org.). Echinoderm Research and Diversity in Latin America. 1ed.Berlin: Springer Berlin Heidelberg, 2013, v. , p. 301-344.

Vieira, C. A. ; [Toledo, L. F.](#) ; Longcore, J. E. ; Longcore, J. E. . Body length of *Hylodes* cf. *ornatus* and *Lithobates catesbeianus* tadpoles, depigmentation of mouthparts, and presence of *Batrachochytrium dendrobatidis* are related. Brazilian Journal of Biology (Impresso), v. 73, p. 195-199, 2013.

Volkmann, L.; [Freitas, A. V. L.](#) . Sertania gen. nov., a new genus of butterflies (Lepidoptera: Riodinidae) from the South American dry diagonal. ZOOTAXA (ONLINE), v. 4312, p. 165 - 179, 2017.

Wheeler, W.C.C., J. A. Crowley, L. M. Dimitrov, D. Goloboff, P. A. Griswold, C. E. Hormiga, G. Prendini, L. Ramírez, M. J. Sierwald, P. Almeida-Silva, L. Alvarez-Padilla, F. Arnedo, M. A. B. Silva, L. R. Benjamin, S. P. Bond, J. E. Grismado, C. J. Hasan, E. Hedin, M. Izquierdo, M. A. Labarque, F. M. Ledford, J. Lopardo, L. Maddison, W. P. Miller, J. A. , [et al.](#) ; Thespiers tree of life: phylogeny of Araneae based on target-gene analyses from an extensive taxon sampling. CLADISTICS, v. 33, p. 574, 2017.

Willmott, K. R. ; Mielke, O. H. H. ; [Freitas, A. V. L.](#) . A new subspecies and validation of the enigmatic species *Adelpha herbita* Weymer endemic to the Brazilian Atlantic forest (Nymphalidae: Limenitidinae). Tropical Lepidoptera Research, v. 26, p. 32-37, 2016.

Zacca, T., M. M. Casagrande, O. H. H. Mielke, B. Huertas, E. P. Barbosa, [A. V. L. Freitas](#), L. M. Magaldi, M. Espeland, S. Nakahara & K. R. Willmott. 2018. Systematics of the butterfly genus *Cissia* Doubleday, 1848 (Lepidoptera: Nymphalidae: Satyrinae) using an integrative approach. Arthropod Systematics & Phylogeny 76 (2): 349-376.

Zacca, T. ; Paluch, M. ; [Freitas, A. V. L.](#) ; Barbosa, E P ; Mielke, O. H. H. ; Casagrande, M. M. . Corrigendum. Austral Entomology, v. 56, p. 349, 2017.

Zacca, T. ; Paluch, M. ; Siewert, R. ; [Freitas, A.](#) ; Barbosa, E. ; Mielke, O. ; Casagrande, M. . Revision of *Godartiana* Forster (Lepidoptera: Nymphalidae), with the description of a new species from northeastern Brazil. Austral Entomology, v. 56, p. 169-190, 2017.

Zacca, T. ; Mielke, O. H. H. ; Pyrcz, T. W. ; Casagrande, M. M. ; Freitas, A. V. L. ; Boyer, P. . *Stegosatyrus*, a new genus of Euptychiina from the grasslands of neotropical realm (Lepidoptera: Nymphalidae: Satyrinae). Zootaxa (Auckland. Print), v. 3682, p. 331, 2013.

Zalmon, I. R. ; Machado, P. M. ; Brauko, K. M. ; Corte, G.N. ; Amaral, A. C. Z. . MONITORAMENTO DO EFEITO DE EVENTOS EXTREMOS DE MUDANÇAS CLIMÁTICAS SOBRE A MACROFAUNA BENTÔNICA DE PRAIAS ARENOSAS. In: Alexander Turra; Márcia Regina Denadai. (Org.). Protocolos para o Monitoramento de Habitats Bentônicos Costeiros - Rede de Monitoramento de Habitats Bentônicos Costeiros - ReBentos. 1ed.São Paulo: , 2015, v. , p. 223-231.

Zanata, A. M. ; Lima, F. C.T. ; Dario, F. D. ; Gerhard, P.. A new remarkable and Critically Endangered species of *Astyanax* Baird & Girard (Characiformes: Characidae) from Chapada Diamantina, Bahia, Brazil, with a discussion on durophagy in the Characiformes. ZOOTAXA, v. 4232, p. 491-510, 2017.

Zenker, M. M. ; Wahlberg, N. ; Brehm, G. ; Teston, J. A. ; Przybylowicz, L. ; Pie, M. R. ; Freitas, A V L . Systematics and origin of moths in the subfamily Arctiinae (Lepidoptera, Erebidae) in the Neotropical region. Zoologica Scripta, v. 46, p. 348-362, 2017.

Zenker, M. M. ; Rougerie, R. ; Teston, J. A. ; Laguerre, M. ; Pie, Marcio R. ; Freitas, A. V. L. . Fast Census of Moth Diversity in the Neotropics: A Comparison of Field-Assigned Morphospecies and DNA Barcoding in Tiger Moths. Plos One, v. 11, p. e0148423, 2016.

Zenker, M. M. ; Devries, P. J. ; Penz, C. M. ; Teston, J. A. ; Freitas, A. V. L. ; Pie, M. R. . Diversity and composition of Arctiinae moth assemblages along elevational and spatial dimensions in Brazilian Atlantic Forest. Journal of Insect Conservation, v. 19, p. 129 -140, 2015.