

THAIS ARAÚJO

Thais Ferreira-Araújo; Thais F. P. Araújo

PROFILE

Evolutionary biologist with molecular techniques background and experience in phylogeography, conservation genetics, and molecular systematics of fishes.

PERSONAL INFORMATION

Full name: Thais Ferreira Pinto de Araújo

Birth information: 26/03/1994 - Natal/RN - Brazil

Address: Avenida Governador Sílvio Pedroza, Areia Preta, 59014-100, Natal/RN - Brazil

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FORMAL EDUCATION

MSc. in Systematics and Evolution

Universidade Federal do Rio Grande do Norte, Brazil (2018-2020)

Master Thesis: "From ginga to sardine: ethnoichthyology and molecular systematics of small fishes with cultural value of Brazilian coast"

Advisors: Sergio Maia Queiroz Lima and Pedro Hollanda Carvalho

BSc. in Biological Sciences

Universidade Federal do Rio Grande do Norte, Brazil (2013-2017)

Bachelor Thesis: "Pareiorhaphis garbei (Ihering 1911), a suckermouth armoured catfish of Atlantic Forest headwaters, southeast of Brazil: an endangered cryptic species complex?"

Advisor: Sergio Maia Queiroz Lima

ACADEMIC EXPERIENCE

Intern

Systematic and Evolutionary Ichthyology Laboratory (LISE), Universidade Federal do Rio Grande do Norte (2015-2018)

Conducted and participated in several scientific activities and projects under supervision of Professor Sergio M. Q. Lima, such as:

- Phylogeography of the armored catfish *Pareiorhaphis garbei* project
- Field expeditions to freshwater, marine and estuarine environments
- Organization of ichthyological collection

Scientific initiation student

Amphibian and Reptiles Laboratory (LAR), Universidade Federal do Rio Grande do Norte (2015-2016)

Participated in the following project under supervision of Professor Adrian A. Garda:

- Phylogeography and specific limits of *Lithobates palmipes*

Professor's assistant

Botany and Zoology Department, Universidade Federal do Rio Grande do Norte (2014-2016)

Helped Professor Bruno Bellini during his practical classes about Chelicerata

Intern

Immunogenetic Laboratory, Universidade Federal do Rio Grande do Norte (2013-2015)

Participated in following project under supervision of Professor Carlos E. M. Gomes:

- Detection of Multiple Enteroparasities by Polymerase Chain Reaction

COMPLEMENTARY EDUCATION

- Course in Methods in Historical Biogeography (16h)
- Course in Introduction to Data Analysis of Second-Generation Sequencers (24h)
- Course in Writing in the Sciences (40h)
- Course in XIII Genetics for Conservation Workshop (125h)
- Course in Theoretical-Practical of Molecular Phylogeny and Evolutionary Sequence Analysis (20h)
- Course in Introduction to Genomic Technologies (5h)
- Course in Molecular Identification Methods - Nucleic Acids (20h)
- Course in Methods of Analysis in Genetic Epidemiology (6h)

AWARDS & SCHOLARSHIPS

- Luísa Pinho Sartori Institute Scholarship (2018)
- Fundação Educacional Desenvolvimento e Ciência Scholarship (2018)
- Adalberto Antônio Varela Freire Award for Best Oral Presentation (2017)
- Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq) Scholarship (2015)

SCIENTIFIC PUBLICATIONS

Peer-reviewed scientific articles

- Zizka A, Antunes Carvalho F, Calvente A, Rocio Baez-Lizarazo M, Cabral A, Ramos Coelho JF, Colli-Silva M, Ramos Fantinati M, Fernandes MF, **Ferreira-Araújo T**, Gondim Lambert Moreira F, da Cunha Santos NáM, Andrade Borges Santos T, dos Santos-Costa RC, Serrano FC, Alves da Silva AP, de Souza Soares A, Cavalcante de Souza PG, Calisto Tomaz E, Fonseca Vale Vé, Vieira TL, Antonelli A. (2020). No one-size-fits-all solution to clean GBIF. *PeerJ* 8:e9916. DOI: 10.7717/peerj.9916
- Costa, S.Y.L.; Petean, F.F.; **Araújo, T.F.P.**; Medeiros, L.S.; Barros-Neto, L.F.; Paiva, R.E.C.; Bennemann, A.B.A.; Abrantes, Y.G.; Lira, M.G.S.; Lima, S.M.Q. (2019). Coleção ictiológica da Universidade Federal do Rio Grande do Norte: um relevante acervo de peixes da Caatinga e áreas adjacentes. *Boletim Sociedade Brasileira de Ictiologia* 129: 146-153. [www.sbi.bio.br/images/sbi/boletim-docs/2019/outubro_129.pdf]
- Lima, S.M.Q.; Berbel-Filho, W.M.; **Araújo, T.F.P.**; Lazzarotto, H.; Tatarenkov, A.; Avise, J.C. (2017). Headwater Capture Evidenced by Paleo-Rivers Reconstruction and Population Genetic Structure of the Armored Catfish (*Pareiorhaphis garbei*) in the Serra do Mar Mountains of Southeastern Brazil. *Frontiers in genetics* 8: 199, DOI: 10.3389/fgene.2017.00199

PRESENTATIONS IN EVENTS

- Size is document: the ethnoichthyology of a Culturally Important Species in the northeastern Brazil. *XXXIII Brazilian Congress of Zoology* (2020)
- Natural and human influence on the population structure of two endemic cichlids of Northeast Brazil. *XXII Brazilian Meeting of Ichthyology* (2019)
- Headwaters capture evidenced by paleo-rivers' reconstruction and genetic structure of the armoured catfish (*Pareiorhaphis garbei*) in the Serra do Mar mountain range, South-eastern Brazil. *II International Symposium on Phylogeny and Classification of Neotropical Fishes* (2017)
- Ichthyological collection of Universidade Federal do Rio Grande do Norte: a relevant assemblage of fishes from Caatinga. *II International Symposium on Phylogeny and Classification of Neotropical Fishes* (2017)
- *Pareiorhaphis garbei* (Ihering 1911), a suckermouth armoured catfish of Atlantic Forest headwaters, southeast of Brazil: an endangered cryptic species complex? *II Fórum de Sistemática e Evolução - Café com Darwin* (2017)
- The influence of abiotic factors on Anuran richness in stormwater ponds in the urban environment of the northeast of Brazil. *IV Congreso Colombiano de Zoología* (2014)

PARTICIPATION IN EVENTS

- XXXIII Brazilian Congress of Zoology (2020)
- XXII Brazilian Meeting of Ichthyology (2019)
- II Forum of Systematics and Evolution - Coffee with Darwin (2017)
- II International Symposium on Phylogeny and Classification of Neotropical Fishes (2017)
- I Coffee with Darwin (2016)
- IX Brazilian Congress on Crustaceans (2016)
- 5th Brazilian Congress of Marine Biology (2015)
- IV Colombian Congress of Zoology (2014)

ORGANIZATION OF EVENTS

- III Forum of Systematics and Evolution - Coffee with Darwin (2018)