Fernanda Nunes Cabral

Bambuí, Minas Gerais, Brazil

Cell phone: +55 37 998060290

fernanda.cabral@ifmg.edu.br

Research Scientist

**SYSTEMATICS AND TAXONOMY**

- Background includes experience in research projects in Plant Taxonomy and Molecular Systematics, especially with the families Clusiaceae *s.s.* and Calophyllaceae

- Participation in various field expeditions to collect, deposit and identify vascular plants in the Amazon

- Experience orienting undergraduate and postgraduate students in Plant Systematics

- Experience at botanical gardens, developing projects with scientific communication

- Experience in teaching Plant Systematics, Taxonomy and Anatomy for graduation and post-graduation courses and general biology

**EDUCATION**

- Bachelor in Biological Sciences from the University of Vale do Rio dos Sinos (2008)

- Master degree in Biological Sciences/Botany from the National Institute of Amazonian Research – INPA (2011)

- PhD in Plant Biology from the State University of Campinas (2016)

- Post-doc position at MUSA - Botanical Garden in Manaus (2017-2018)

**EXPERIENCE**

- Instituto Federal de Minas Gerais - IFMG - Campus Bambuí (Bambuí, Brazil) (2019-present)

Professor of Plant Morphology and Systematics, Plant Anatomy and Morphology and general Biology

Current approved projects: 1) Expansion, maintenance and digitization of the IFMG Herbarium

2) Morpho-anatomical studies in the Clusioid clade in Serra da Canastra National Park and the municipality of Bambuí and collections in the complex *Calophyllum brasiliense* (Calophyllaceae)

- Universidade Federal do Amazonas – UFAM (Manaus, Brazil) (2018-2019)

Professor of Botany, Plant Taxonomy, Phytogeography, Morphology and Taxonomy of Criptogams and Plant Anatomy and Morphology

- MUSA (Museu da Amazônia - Botanical Garden) (Manaus, Brazil) (2017-2018)

Researcher developing projects with scientific communication

- Universidade do Estado do Amazonas – UEA (Manaus, Brazil) (2017-2018)

Professor of Anatomy of Fanerogams, Systematics of Fanerogams, Morphology of Fanerogams and Identification of Amazon plants

- Universidade Estadual de Campinas – UNICAMP (2012-2016)

PhD Project: Taxonomic and Phylogenetic Studies in *Caraipa* and *Haploclathra* (Calophyllaceae)

Internship at the Missouri Botanical Garden (Saint Louis, USA) (2015)

- The New York Botanical Garden – NYBG (2011-2012)

Research scholar, project: Collaborative Digitization of New York Botanical Garden Herbarium Specimens from Amazonian Brazil

- Instituto Nacional de Pesquisas da Amazônia – INPA (2009-2011)

Master degree Project: Clusiaceae *s.l.* (Calophyllaceae, Clusiaceae *s.s.* and Hypericaceae) in the Viruá National Park, Roraima, Brazil.

**PUBLICATIONS**

- Amorim, B.S.; Cabral, F.N. (2018) A new species of *Eugenia* (Myrteae, Myrtaceae) from the submontane forest of northern Atlantic Forest. *Phytotaxa* 360: 167–177.

- GROUP, B. T.B.F.; Cabral, F.N. (2018) Brazilian Flora 2020: Innovation and collaboration to meet Target 1 of the Global Strategy for Plant Conservation (GSPC). *Rodriguésia* 69: 1513–1527.

- Cabral, F.N., Bittrich, V. & Hopkins, M.J.G. (2018) Five New Species of *Caraipa* (Calophyllaceae) from the Venezuelan Guayana. *Systematic Botany* 43: 240–249.

- Cabral, F.N., Bittrich, V. & Hopkins, M.J.G. (2017b) Clusiaceae *s.l.* (Calophyllaceae, Clusiaceae *s.s.* and Hypericaceae) in the Viruá National Park, Roraima, Brazil. *Phytotaxa* 329: 001–027.

- Cabral, F.N., Bittrich, V. & Amaral, M.C.E. (2017a) Two new species of *Caraipa* (Calophyllaceae) from the Central Amazon basin, Amazonas State, Brazil. *Phytotaxa* 311: 077–084.

- Cabral, F.N., Bittrich, V. & Amaral, M.C.E. (2016b) Four new species of *Caraipa* (Calophyllaceae) from the Amazon basin and the Guiana Shield. *Phytotaxa* 286: 245–255.

- Cabral, F.N., Bittrich, V. & Amaral, M.C.E. (2016a) Two new species and one new record of *Caraipa* (Calophyllaceae) from Colombia. *Systematic Botany* 41: 348–353.

- Grande Allende, J.R., Cabral, F.N. (2016) Manipulus Guttiferarum, I. *Caraipa pilosa* (Calophyllaceae), a new species from the Parú massif, Venezuelan Guayana. *Phytotaxa* 261: 82–86.

- Colleta, G.D.; Souza, V.C.; Almeida, T.E.; Cabral, F.N. *et al.* (2016) Vascular flora of the Legado das Águas, Reserva Votorantim, municipalities of Tapiraí, Miracatú and Juquiá, São Paulo, Brazil. *CheckList* 12: 2020–2040.

- Zappi, D.C. *et al.* (2015) Growing knowledge: an overview of Seed Plant diversity in Brazil. *Rodriguésia* 66: 1085–1113.

- Bittrich, V., Cabral, F.N., HOPKINS, M.J.G. (2013) *Clusia nitida*, a new species of Clusia (Clusiaceae) from the Brazilian Amazon. *Phytotaxa* 100: 36–40.

**Accepted for publication:**

- Cabral, F.N., Trad, R.J., Amorim, B.S., Fantin, C., Albuquerque, P.M., Dávila, N.C. Flora da Reserva Ducke, Amazonas, Brasil: Calophyllaceae. *Rodriguésia*. 2019.

- Amorim, B.S., Dávila, N.C., Albuquerque, P.M., Cabral, F.N. Flora da Reserva Ducke, Amazonas, Brasil: Icacinaceae. *Rodriguésia*. 2019.

- Amorim, B.S., Dávila, N.C., Fantin, C., Albuquerque, P.M., Cabral, F.N. Flora da Reserva Ducke, Amazonas, Brasil: Sabiaceae. *Rodriguésia*. 2019.

- Amorim, B.S., Dávila, N.C., Albuquerque, P.M., Cabral, F.N. Flora da Reserva Ducke, Amazonas, Brasil: Stemonuraceae. *Rodriguésia*. 2019.

- Araújo, A.M., Liberato, M.A.R., Amorim, B.S., Cabral, F.N., Fantin, C., Dávila, N.C., Flora da Reserva Ducke, Amazonas, Brasil: Vitaceae. *Rodriguésia*. 2019.

**To be submitted** **for publication:**

- Manuscript to be submitted to Molecular Phylogenetics and Evolution in January, 2020: Phylogeny, divergence times and diversification rates of Calophyllaceae, with a focus on the Neotropical Calophylleae: how the acquisition of key characters and habitat changes influenced the evolution of this group.

- Manuscript to be submitted to Phytotaxa in January, 2020: Taxonomic Revision of *Caraipa* (Calophyllaceae)

**Book chapter:**

- Salino, A. *et al*. (2015) As espécies encontradas e o Guia Ilustrado In: Guia Ilustrado para identificação das plantas da Mata Atlântica.01 ed. São Paulo: Oficina de Textos, 34–142.