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Environmental researcher and consultant

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- 4630 Conde del Maule, Apt 1615, RM, 9170413, Santiago, Chile.

Education:

Lcs. Biology, Universidad del Zulia, Venezuela (2005-2010).

Postgraduate Diploma in Higher Education Teaching, Universidad del Zulia, Venezuela (2010-2011).

Graduate Specialization in Aquatic Ecology, Universidad del Zulia, Venezuela (2011-2013).

Master's Degree in Ecology of Tropical Biomes, Universidade Federal de Ouro Preto, Brasil (2014-2016).

Link to my Master's dissertation:

<http://www.repositorio.ufop.br/handle/123456789/6397?locale=es>

Professional Experience:

Managing Consultant, Gecko Environmental Services LLC. Santiago, Chile. 2017-present. Site: <https://www.geckonsulting.com/>

Curator, HMBLUZ (Herbarium), Maracaibo, Venezuela. 2011-present. Site: http://www.herbario.fec.luz.edu.ve/pantalla_contactos.php

Fundraiser, PROA Consulting Chile (<http://consultoraproa.com/>) - Santiago, Chile. Nov 2016-May 2017.

Graduate Teacher Assistant, Instituto de Ciências Exatas e Biológicas, Universidade Federal de Ouro Preto, Brasil. March-Aug 2015.

Consultant, INMARLACA, S.A. Shrimp Aquaculture, Barranquitas, Venezuela. Oct 2010-June 2014. Site: <http://www.grupo-lamar.com>.

Research Assistant, FYSAQA, C.A. Maracaibo, Venezuela. Jan 2011-Dec 2013.

Research Fellow, Provita Foundation – Threatened Species Initiative (IEA), Caracas, Venezuela. Jan-Dec 2011.

Volunteering:

Digital Volunteer, 'DigiVol'- Digital Volunteer – Crowdsourcing platform program, Australian museum. Oct 2017-Current. Site: <https://digivol.ala.org.au/>

Field Volunteer, Centro Ecológico “Dr. Jesús Hoyos Fernández”, Maracaibo, Venezuela. Jan 2011-Dec 2013.

Laboratory Assistant, Department of Biology, Faculty of Sciences, Universidad del Zulia, Maracaibo, Venezuela. May 2005- Oct 2010.

Database Assistant, HERZU (Herbarium), Maracaibo, Venezuela. Jan 2008-Dec 2009.

Languages:

Portuguese (Advanced; Celpe-Bras 2015); English (Advanced; TOEFL-ITP 2016) and Spanish (Native).

Selected publications:

ARIAS, J. 2018. Aluminum tolerance traits may not explain Al-tolerant plant spatial patterns. On Press.

ARIAS, J. 2018. Dano foliar por insetos em relação à densidade de duas espécies pioneiras de plantas vasculares. On Press.

ARIAS, J. & STAUFFER F. 2013. Current state of the knowledge of palm collections (Arecaceae) of Zulia state, Venezuela. *ERNSTIA* 22:117-129.

<http://www.revistaernstia.org.ve/index.php/ernstia/article/download/61/58>

ARIAS, J. & STAUFFER, F. W. 2013. Liliopsida, Arecaceae, *Geonoma undata* Klotzsch: Range extension for Zulia State, Venezuela. *Check List: Journal of Species Lists and Distribution* 9(2): 455–457. <http://www.checklist.org.br/getpdf?NGD145-12>

ARIAS, J., STAUFFER, F.W. 2012. Notes on seven species of cloud forest palms (Arecaceae) present in the northeast side of the Serranía de Perijá, Zulia state, Venezuela. *Revista Biodiversidad Neotropical* 2: 93-101. <http://editorial.utch.edu.co/ojs/index.php/Bioneotropical/article/view/68>

ARIAS, J. 2011. Corticolous Lichens from Cerro Las Antenas, Northeastern Slope of the Perija Range, Venezuela: A Preliminary inventory. *ANARTIA*, 23 (2011): 71 - 91.

<http://bdigital.ula.ve/storage/pdf/anartia/n23/art07.pdf>

ARIAS, J. SOTO, J. & PIETRANGELI, M. 2011. Palm species (Arecaceae) in Maracaibo city, Zulia state, Venezuela. *Revista de la Facultad de Agronomía*. Vol 28: 471-486.

<http://200.74.222.178/index.php/agronomia/article/view/12468/12456>

Participation in selected courses:

1. Statistics in R, Universidade Federal de Ouro Preto-UFOP, Ouro Preto, Brazil, May-Jul 2014.

2. Ionic balance in the growth and survival of marine shrimp *Litopenaeus vannamei*, Fundación Sociedad Latinoamericana de Acuicultura, Barranquitas, Venezuela, Feb 2014.

3. Digital interpretation of satellite images, Centro de Investigaciones Ecológicas de Guayana-CIEG, Ciudad Guayana, Venezuela, Jan 2013.

4. Ecology and Biology of Mangroves, Graduate Division, Universidad del Zulia, Maracaibo, Venezuela, Aug 2012.

5. Neotropical Epiphytic Microlichens Workshop, The Field Museum of Chicago – National Science

Foundation – Instituto Botánico de Venezuela “Dr. Tobías Lasser”, Estación Biológica Rancho Grande, Venezuela, Aug 2010.

6. Basic Workshop of Lichens of Venezuela, Venezuelan Group of Lichenologists, Maracaibo, Venezuela, Apr 2009.

7. Taxonomy and Systematics of Tropical Dry Forests, III International Congress on Dry Ecosystems, Santa Marta, Colombia, Nov 2008.

8. Geographic Information Systems for Ecological and Environmental Studies, Graduate Division, Universidad del Zulia, Maracaibo, Venezuela, Apr 2008.

Tropical Forests of Venezuela, Department of Biology, Universidad del Zulia, Maracaibo, Venezuela, Mar 2008.

9. Recovery of Degraded Soils. Graduate Division of the Faculty of Agronomy, University of Zulia, Maracaibo, Venezuela, Nov 2007.

10. Basic Rappelling Techniques, Centro de Excursionismo CECA - Universidad del Zulia, Maracaibo, Venezuela, Oct 2007.

11. Biological Drawing, Sociedad Botánica de Venezuela, Maracaibo, Venezuela, Apr 2006.

Awards & Grants:

2014. Master’s Graduate Scholarship, Organization of American States-Coimbra Group, OAS-CGBU, Brasilia, Brazil (Mar 2014/ Mar 2016).

2013. Award winning project with Rita E. Ferreira-Hung. Project title: Artificial wetlands for wastewater ecological treatment of the metropolitan area of Maracaibo, Venezuela. Bayer Young Environmental Envoy, Caracas-Venezuela (Aug 2013)/Leverkusen-Germany (Nov 2013).

<http://www.eluniversal.com/vida/131017/humedales-con-aguas-residuales>

2011. Research Fellow, Provita Foundation, Caracas, Venezuela. Project: Density and spatial distribution patterns of seven species of endangered palm trees (Arecaceae) in the cloud forest of the serranía de Perija, Zulia State, Venezuela.

2011. Researcher “A”, Accredited by the National Science and Technology Observatory (ONCTI), Venezuela (Mar 2011/ Jan 2013).

Memberships:

Venezuela's Botanical Society (2007 -present).

Venezuelan society of Ecology (2009 -present).

Venezuelan Group of Lichenologists (2010-present).

Association of Science Graduates (AEC-Zulia; 2011-present)