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EDUCATION

KING'S COLLEGE LONDON , Department of Geography – UK MSc ENVIRONMENTAL MODELLING, MONITORING & MANAGEMENT Programme	Present
UNIVERSIDAD SAN FRANCISCO DE QUITO , College of Business – Ecuador Bachelor of Arts (c), BUSINESS MANAGEMENT	Present
UNIVERSIDAD SAN FRANCISCO DE QUITO , College of Biological and Environmental Sciences – Ecuador Bachelor of Science, Cum Laude, APPLIED ECOLOGY	2005
NATIONAL MUSEUM OF NATURAL HISTORY, SMITHSONIAN INSTITUTION – USA Fellow, RESEARCH TRAINING PROGRAM	2002

HONORARY POSITIONS & FELLOWSHIPS

IUCN/SSC Amphibian Specialist Group <u>Member</u>	2007–Present
IUCN/SSC/WI Woodcock and Snipe Specialist Group <u>Member</u>	2006–Present
IUCN/SSC Curassows and Guans Specialist Group <u>Member</u>	2006–Present
Museo Ecuatoriano de Ciencias Naturales <u>Associated Researcher</u>	2005–Present
Conservation International <u>Representative for Ecuador of the Atelopus Initiative for the Conservation of Andean Amphibians</u>	2004–Present
Global Amphibian Assessment <u>Assessor at the Andes and Amazonian Review Workshops</u>	2003
National Museum of Natural History, Smithsonian Institution <u>Fellow of the 2002 Research Training Program</u>	2002
Aves & Conservación – BirdLife Ecuador (former Corporación Ornitológica del Ecuador) <u>Elect President of the Board of Directors</u>	2005–2007
<u>Member of the Board of Directors</u>	2000–2007
<u>Associated Research</u>	2000–Present
Project Parks in Peril – Ecuador, Fundación Natura <u>Professional Internship at the Socio-Environmental Monitoring Plan for the Machalilla National Park</u>	2000

GRANTS

Iniciativa de Especies Amenazadas “Fernando Ortíz Crespo” - EcoCiencia <u>Grant for the project “Glassfrogs of the eastern Andes of Ecuador”</u>	2007
Conservation International <u>Grant to visit European museums to collect information about Neotropical herps</u>	2007
Education for Nature – World Wildlife Fund <u>Russell E. Train Fellowship for Postgraduate Studies</u>	2007
RANA - Research & Analysis Network for Neotropical Amphibians <u>Grant to participate as invited speaker at the Declining Amphibians Symposium, New Orleans, USA</u>	2006
Research Training Program / Smithsonian Women's Committee <u>Grant to participate in the 2002 Research Training Program, National Museum of Natural History, SI</u>	2002

RESEARCH INTERESTS

- Environmental conservation, natural resources management and marketing.
- Taxonomy, systematics, biogeography, ecology, natural history, and conservation of Neotropical amphibians and reptiles.
- Biogeography, ecology, natural history, and conservation of Neotropical birds.

SKILLS

- **Languages:** SPANISH (native), ENGLISH (fluent), PORTUGUESE (basic), FRENCH (basic)
- **Scientific–Technical skills:** Proficient in biodiversity inventory and taxonomic techniques, biogeographical analyses, geographical information systems and remote sensing analyses, environmental monitoring and modelling, environmental impact evaluation.
- **Field skills:** 17 years of experience on forested and non-forested areas of Ecuador. Advanced knowledge of methodologies for environmental studies, surveys, and monitories. Advanced knowledge on reptiles, amphibians, and birds. Medium-level courses of swimming styles. Basic knowledge of mountaineer techniques.
- **Administrative / Management skills:** Experience on project planning and development, marketing programs development, public relationships, fundraising–lobbying.
- **Computer skills:** Proficient in Microsoft Office, databases (eg., FileMaker, Access), Geographic Information Systems (e.g., ArcView, ENVI), and different Multimedia packages (e.g., Adobe Photoshop, web design editors).
- **Artistic skills:** Different painting techniques including gouache, watercolour (aquarelle), and oil paint. Web design and management. Basic courses on music appreciation and reading, piano-playing, and recorder/flute-playing.

WORK EXPERIENCE

BIOSFERA CALIDAD AMBIENTAL, Consultant

2005–2006

- Planned and conducted field research on herpetology and ornithology for environmental impact assessments
- Prepared detailed reports of the impacts produced by development projects on the environment (fauna & flora).

CONSERVATION INTERNACIONAL, Consultant

2005–2006

- Compiled, developed, and assessed information for projects on amphibian conservation on the Tropical Andes
- Assisted in the revision and evaluation of project proposals on amphibian conservation on the Tropical Andes

UNIVERSIDAD SAN FRANCISCO DE QUITO

¡Ele!, Museums of Sciences Project, General Co-coordinator

2003–2004

- Project conception, design, planning, and development, including exhibitions design, and administrative-financial planning

Instituto de Ecología Aplicada–ECOLAP, Consultant

2000–2005

- Planned and conducted field and bibliographic research on amphibians and reptiles for the development of a tourist guide about the Eco-route “El Paseo del Quinde”, north-western Pichincha, Ecuador
- Compilation of information on the terrestrial birds and reptiles from the Galápagos Islands for the development of a specialized course for naturalists guides of Galápagos
- Assisted in the management and inventory of the library

College of Biological and Environmental Sciences, Curator – Collections Manager, Laboratory of Amphibians & Reptiles

1998–2004

- Coordinated all activities related to scientific research.
- Managed the entire collection, including its liquid-preserved specimens, photographs, and library
- Coordinated students and volunteers and directed their research using specimens of the laboratory

College of Biological and Environmental Sciences, Teaching assistant

1998–2001

- Assisted different professor in coursework evaluation, class preparation and student assistance

Tiputini Biodiversity Station, Amazonian Ecuador, Naturalist Guide and Publications Editor

1998–2002

- Guided scientist and student groups, with emphasis on bird watching and natural history tours
- Compiled and edited all data for the annual publication of the annotated list of the birds of the station

METROPOLITAN TOURING, Consultant

2003

- Planned and conducted field research on birds and amphibians for biodiversity evaluation of a new private protected area, the Mashpi Protected Forest
- Prepared detailed reports on the biodiversity and sustainable tourism management components to assist lobbying activities with national and local government in order to promote the declaration of the Mashpi Protected Forest

- NATIONAL MUSEUM OF NATURAL HISTORY, SMITHSONIAN INSTITUTION, Fellow Intern** **2002**
- Researcher, Project “The Glass Frogs (Anura: Centrolenidae) from Rio Palenque Scientific Station, Ecuador; with the description of a new species”
- FUNDACIÓN ÑANPAZ & CITY INVESTING COMPANY, Consultant** **2000**
- Planned and conducted field research on herpetology and ornithology for environmental impact assessments of local projects
 - Monitored birds, reptiles, and amphibians of the Cuyabeno Natural Reserve and its buffer zones
 - Prepared detailed reports of the impacts produced by development projects on the environment (birds, reptiles and amphibians)
- FUNDACIÓN NATURA, Consultant** **2000**
- Planned and conducted field research on birds, reptiles and amphibians for biodiversity evaluation of the Machalilla National Park, as part of its Social and Environmental Monitoring Plan
 - Prepared detailed technical reports on the diversity of birds, reptiles, and amphibians of the Machalilla National Park as well as public documents published as part of public reports of Fundación Natura
- BOSTON UNIVERSITY & UNIVERSIDAD SAN FRANCISCO DE QUITO, Research Assistant** **1999–2000**
- Herpetological field research as part of the interdisciplinary study on evolutionary processes that shape patterns of species diversity in tropical rainforest
- VIAJES ORION–AGENCIA DE VIAJES, Naturalist and Birdwatching Guide** **1998–1999**
- Guided groups of tourists specialized on naturalist and bird watching tours
- NEBLINA FOREST, Birdwatching Guide** **1997–1998**
- Guided groups of tourist specialized on bird watching tours
- AVES&CONSERVACIÓN (BIRDLIFE ECUADOR), Associated Researcher, Public Relationships and Fundraising Officer,** **1993–2006**
- Developed project proposals and applications for getting funds and grants
 - Developed fundraising strategies, including membership plans, events, and public festivals
 - Developed, revised, evaluated and conducted research, conservation and education projects across Ecuador
 - Developed marketing, publicity, and corporate image management strategies

PROFESIONAL ASSOCIATIONS

- Society for Conservation Biology
- Society for the Study of Amphibians & Reptiles
- American Society of Ichthyologists & Herpetologist
- Austrian Herpetological Society
- Herpetologists’ League
- Red Ecuatoriana de Herpetología
- Aves&Conservación – BirdLife Ecuador
- British Ornithologist’s Club
- Neotropical Bird Club

TEACHING EXPERIENCE

- UNIVERSIDAD NACIONAL DE LOJA**
- Invited Professor – Course about Herpetofauna of Ecuador **2007**
- UNIVERSIDAD DEL AZUAY**
- Invited Professor – Course about Conservation of Andean Amphibians **2007**
- UNIVERSIDAD SAN FRANCISCO DE QUITO**
- Invited Professor - courses Collection Techniques, Tropical Medicine and General Zoology **2000–2004**
 - Teaching Assistant - courses of General Biology (Professors Nelson Zabala Ph.D. & David Romo Ph.D.), Animal Physiology (Professor Nelson Zabala Ph.D.), and Herpetology (professor Jean-Marc Touzet) **1997–2001**
- UNIVERSIDAD SAN FRANCISCO DE QUITO & KALAMAZOO COLLEGE**
- Invited Speaker - course of Tropical Ecology (Professor Nelson Zabala Ph.D.) **2003–2004**
- COLEGIO MENOR SAN FRANCISCO DE QUITO**
- Invited Speaker for courses about Environmental and Sciences Issues for K12 Students **2000– 2001**
 - Invited Speaker for the course “How to teach science” focused for K12 Teachers **2001**
- AVES&CONSERVACIÓN (BIRDLIFE ECUADOR) & ILUSTRE MUNICIPIO DEL QUITO**
- Instructor of the courses for Naturalists Guides of the Metropolitan Park of Quito **1995–1996**

VOLUNTEER & COMMUNITY SERVICE

- NATIONAL MUSEUM OF NATURAL HISTORY, SMITHSONIAN INSTITUTION,** **2002**
- Hosted the conference “The Lost World: Cerro de la Neblina” in June 2002.
 - Co-hosted the Open House of the museum in June 2002.
- CENTRO DE FORMACIÓN PROFESIONAL BÁSICA HOGAR CRISTO REY** **2001**
- Professor of Natural Sciences, Social Sciences, and Sports for 90 low-resource girls (ages 10–15)

UNIVERSIDAD SAN FRANCISCO DE QUITO

College of Biological and Environmental Sciences

2000–2004

- Represented the college at different exhibition organized in Quito and Cuenca between 1999 and 2004
- Organized a conference about the Biological Diversity Agreement in June 2001
- Co-organized the Open House of the College in June 2000

Río Guajalito Scientific Station & College of Biological and Environmental Sciences

1998–2004

- Researcher, Project “Diversidad de aves, reptiles y anfibios del Bosque Protector Río Guajalito”

Student Ecological Group, ARAMACAO

1998–2004

- Secretary and Student Representative
- Co-organized two photographic exhibitions about Environmental Contamination in March 2003
- Promotion and development of a recycling campaign in the campus of the university

MUSEO ECUATORIANO DE CIENCIAS NATURALES

1996

- Curatorial Assistant at the Entomology Section.

AVES&CONSERVACIÓN (BIRDLIFE ECUADOR)

1993–2006

- Evaluated and assessed financial and administrative processes, including human resources and project finances
- Compiled and edited technical and educational publications
- Organized the logistics for the Second Meeting of the Cerulean Warbler Group in Ecuador in November 2005
- Co-organized the First Ornithological Ecuadorian Meeting in February 2005
- Coordinated the logistics for the National Meeting to identify the Important Birds Areas of Ecuador in July 2003.
- Prepared and lectured naturalist and ornithology courses
- Organized a national conference on Bird watching and Bird Studies in Ecuador in February 1997
- Co-organized the conference about the Andean Condor in July 1996
- Speaker and conference manager, World Bird Festival 1994–1996
- Volunteer at several areas, including memberships, conservation projects, and the library,

FUNDACIÓN NATURA

1989–1993

- Volunteer at several departments, including memberships, Capítulo Quito, conservation, and the library

MULTIMEDIA EXPERIENCE

EDITOR AND PEER-REVIEWER SERVICES

Zootaxa (2007); *Herpetologica* (2007); *South American Journal of Herpetology* (2007); *Check List – Journal of Species List and Distribution* (2006,2007); *Universidad San Francisco de Quito*: Editor "Annotated List of the Birds of the Tiputini Biodiversity Station" (1997–2002); *Fundación Ornitológica del Ecuador, CECIA*: Editor Boletín Avifauna(1994–2000).

PAINTER

Watercolours "Black-headed Parrot" and "Hummingbirds" for the front-page of the 2nd and 3rd editions of the official birdlist of the **Tiputini Biodiversity Station** (1998–2000); Watercolour "Guajalito, *Trogon personatus*" for the logo of the **Bosque Protector Río Guajalito** (1999); Watercolours "Aves de América", "Manakin", and "Cock-of-the-Rock" for the posters of the **1997 and 1998 World Bird Festivals by BirdLife International** (1997–1998); Watercolour "Endangered American Birds" for the official T-shirt of the **1996 Important Bird Areas meeting by BirdLife International** (1996).

WEBMASTER

First Ecuadorian Meeting of Ornithology (2005); **Aves&Conservación** (BirdLife Ecuador) (1997–2005); **Personal Webpage** (<http://www.cisneros-heredia.org>) (1999–Present).

MEETINGS & COURSES

- Declining Amphibians RANA Symposium, New Orleans/**2006**: INVITED SPEAKER
- Joint Meeting of Ichthyologists & Herpetologists, New Orleans, **2006** / Florida, **2005** / Manaus, **2004** / Norman, **2003** / Kansas City, **2002**: SPEAKER AND POSTER PRESENTER
- Meeting of the Atelopus Initiative, Conservation International, Colombia / **2004**: INVITED PARTICIPANT
- Andes Region Review Workshop, Global Amphibian Assessment, Tandayapa, Ecuador / **2003**: INVITED PARTICIPANT
- II Symposium Internacional El Manu, Cuzco, Perú / **2003**: INVITED SPEAKER
- Amazonian Region Review Workshop, Global Amphibian Assessment, Belo Horizonte, Brazil / **2003**: INVITED PARTICIPANT
- 6^o Congreso Latinoamericano de Herpetología, Lima / **2003**: SPEAKER
- 1^o Congreso Ecuatoriano de Ecología y Ambiente, Quito / **2002**: SPEAKER AND POSTER PRESENTER
- Taller-Criterios de Amenaza para Elaboración de Listas-Libros Rojos de Fauna, IUCN, Quito / **2000**: INVITED PARTICIPANT
- Seminario-Taller sobre Disminuciones de Anfibios en América Latina, Quito / **1999**: INVITED PARTICIPANT
- 5to. Programa Investigación Científica y Tecnológica: Medio Ambiente y Sociedad Quito / **1998**: PARTICIPANT
- Curso Teórico-Práctico sobre Manejo y Conservación de Colecciones Científicas, Quito / **1998**: PARTICIPANT
- Curso de Monitoreo Multitaxonómico, Quito / **1994**: PARTICIPANT

PUBLICATIONS & OTHER CONTRIBUTIONS

Peer-review papers: **66**; Contributions in scientific meetings and symposiums: **15 (November 2007)**

Complete list of publications available at <http://www.cisneros-heredia.org/public.html>

Some relevant publications:

- CISNEROS-HEREDIA, D.F. & R.W. MCDIARMID. 2007 Revision of the characters of Centrolenidae (Amphibia: Anura: Athesphatanura), with comments on its taxonomy and the description of new taxa of glassfrogs. *Zootaxa* 1572: 1-82.
- CISNEROS-HEREDIA, D.F. & R.W. MCDIARMID. 2006. Review of the taxonomy and conservation status of the Ecuadorian Glassfrog *Centrolenella puyoensis* Flores & McDiarmid (Amphibia: Anura: Centrolenidae). *Zootaxa* 1361: 21-31.
- CISNEROS-HEREDIA, D.F., M.O. BORJA, D. PROAÑO & J.-M. TOUZET. 2006. Distribution and natural history of the Ecuadorian Toad-headed Pitvipers of the genus *Bothrocophias* (Serpentes: Viperidae: Crotalinae). *Herpetozoa* 19(1/2): 17-26.
- CISNEROS-HEREDIA, D.F. 2006. Distribution and ecology of the Western Ecuador frog *Leptodactylus labrosus* (Amphibia: Anura: Leptodactylidae). *Zoological Research* 27 (3): 225-234.
- CISNEROS-HEREDIA, D.F. & R.W. MCDIARMID. 2006. A new species of the genus *Centrolene* (Amphibia: Anura: Centrolenidae) from Ecuador with comments on the taxonomy and biogeography of Glassfrogs. *Zootaxa* 1244: 1-32.