

Curriculum Vitae/Resume Carmen Amalia Díaz Pena

Professional preparation

B.S., Biology, Universidad de los Andes, Bogotá, Colombia, 2001

M.Sc., Biology, Instituto de Ciencias Naturales, Universidad Nacional de Colombia, Bogotá, 2005

Ph.D.(c), Plant Biology, The University of Texas at Austin, August 2009 - Present.

Appointments

August 2009 – Present. Teaching Assistant, The University of Texas at Austin. Austin, Texas.

2008 Assistant curator, Eriocaulaceae family, Federico Medem Bogotá Herbarium (FMB), Alexander von Humboldt Institute, Villa de Leyva, Boyacá, Colombia.

2006 – December 2008 Alexander von Humboldt Research Institute, Biodiversity Inventories Program: Junior researcher, ABC project coordinator. Bogotá, Colombia.

<http://www.humboldt.org.co/humboldt/mostrarpagina.php?codpage=20004>

2004 – December 2008 Alexander von Humboldt Research Institute, Biodiversity Inventories Program: Editorial Assistant, *Biota Colombiana* Journal. Bogotá, Colombia.

<http://www.humboldt.org.co/biota>

2004 – 2006 Alexander von Humboldt Research Institute, Biodiversity Inventories Program: Support researcher, ABC project. Bogotá, Colombia.

2003 Teacher. Vascular Plants course, Biology Department, Universidad Nacional de Colombia, Bogotá.

2002 – 2005 Assistant curator, Eriocaulaceae family, Colombian National Herbarium (COL), Instituto de Ciencias Naturales, Universidad Nacional de Colombia, Bogotá.

1999 – 2000 Research Assistant, Flora Ilustrada del páramo de Chingaza, Universidad de los Andes, Bogotá, Colombia (Main Researchers: Santiago Madriñán Ph.D., Favio González Ph.D.).

1999 Teacher Assistant. Systematic Botany, Universidad de los Andes, Bogotá (Professor: Santiago Madriñán Ph.D.).

M.Sc. Thesis

Díaz, C.A. 2005. Análisis filogenético de *Paepalanthus* (Eriocaulaceae) andinos seleccionados con énfasis en las especies presentes en Colombia. Universidad Nacional de Colombia. Bogotá, Colombia (Advised by: Favio González Ph.D. – Professor and Researcher, Instituto de Ciencias Naturales, Universidad Nacional de Colombia).

Research Interests

Phylogeny, biogeography, High Andean plants.

Meetings and conferences

2012, July 7-11. **Botany 2012. Poster presentation:** “Tracing the tropical origins of the high-Andean páramo flora: The case of the Eriocaulaceae”. Columbus, Ohio, USA.

2010, July 31 – August 4th. **Botany 2010. Poster presentation:** “Preliminary study on the phylogeny and biogeography of the high Andean Eriocaulaceae”. Providence, Rhode Island, USA.

2007, April 22nd – 27th. **IV Colombian National Botanical Congress, Oral presentation:** “Las Eriocaulaceae en Colombia: estado actual del conocimiento y perspectivas a futuro”. Medellín, Colombia

2006, October 31st – November 2nd. **Experiences in Biological Inventories and Monitoring. Organization committee.** Alexander von Humboldt Research Institute. Villa de Leyva, Colombia

2004, November 7th – 12 **III Colombian National Botanical Congress, Oral presentation:** “Análisis filogenético de *Paepalanthus* (Eriocaulaceae) andinos seleccionados con énfasis en las especies presentes en Colombia” Popayán, Colombia

2003, March 31st – April 4th **The Third International Conference on the Comparative Biology of the Monocotyledons & The Fourth International Symposium on Grass Systematics and Evolution. Poster presentation:** “Stamen morphology and pollen ultrastructure of *Paepalanthus crassicaulis* Koern. and *P. karstenii* Ruhl. (Eriocaulaceae).” Ontario, California, USA

2002, October 13th – 18th **II Colombian and VIII Latin American Botanical Congress, Poster presentation:** “Evaluación de la delimitación taxonómica de tres especies de *Paepalanthus* (Eriocaulaceae)” Cartagena de Indias, Colombia.

2002, October 13th – 18th Course “**Araceae: Systematics and New Horizons**” Professor: Eduardo Gonçalves (Sao Paulo University). Cartagena de Indias, Colombia.

2002, June 2nd – 8th Course “**Management of Natural History Collections**”. Alexander von Humboldt Research Institute and Natural History Museum University of Kansas, Villa de Leyva, Colombia.

1999, April 26th - 30 **I Colombian National Botanical Congress.** Bogotá, Colombia.

Scientific societies

2012 – Present: American Society of Plant Taxonomists (ASPT)

2010 – 2011: Botanical Society of America (BSA).

2003 – 2005; 2009 – 2010: International Association for Plant Taxonomy (IAPT)

Grants and Fellowships

April 2012 Plant Biology Travel Award. The University of Texas at Austin.

April 2012 Plant Biology Research Award. The University of Texas at Austin.

April 2011 Plant Biology Research Award. The University of Texas at Austin.

Oct 2010 Linda Escobar Award. Research project: “Phylogeny and biogeography of the high Andean Eriocaulaceae”. The University of Texas at Austin, Plant Biology Graduate Program.

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Mar-Apr. 2009 Cuatrecasas Award. Research visit to the U.S. National Herbarium. National Museum of Natural History. Smithsonian Institution.

May 2003 Third IAPT Research Grants in Plant Systematics. Research Project: “Phylogenetic analysis of the northern andean species of *Paepalanthus* (Eriocaulaceae)”.

Publications

Díaz A. & F. González. A first approach to the phylogeny of the high Andean species of Eriocaulaceae (Poales) based on morphology, and inferences about their biogeography. In prep.

Díaz A. Checklist of the Eriocaulaceae of Colombia. In Prep.

Díaz, A. 2007. Las Eriocaulaceae en Colombia: Estado actual del conocimiento y perspectivas a futuro. *Actualidades Bológicas* 29 (Supl. 1): 21 – 84.

Díaz A. & F. González. 2006. Análisis filogenético de *Paepalanthus* (Eriocaulaceae) andinos seleccionados con énfasis en las especies presentes en Colombia (Ms.C. Thesis abstract). *Acta Biológica Colombiana* 11(1): 134

Díaz, A. 2002. Evaluación de la delimitación taxonómica de tres especies de *Paepalanthus* (Eriocaulaceae). En: Rangel – Ch., J.O., J. Aguirre – C & M.G. Andrade – C. (eds.) Libro de Resúmenes del Octavo Congreso Latinoamericano y Segundo Colombiano de Botánica. Instituto de Ciencias Naturales, Universidad Nacional de Colombia, Bogotá.