**Ángela María Mejía González**

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**PROFILE**

PhD student in the Geography and Urban Studies department at Temple University. My current research interest is rural planning as conservation tool. I have a Master degree in Science, and background in Biology. I have experience in the formulation and development of wildlife conservation and management projects, focused on connectivity and conservation within fragmented landscapes. I have used different species of medium and large mammals as biological models. Through these experiences, I have developed skills in Geographic Information Systems (GIS), connectivity specialized softwares and niche modeling softwares. I also have experience in the observation of marine fauna and scientific illustration.

**EDUCATION**

2020- present

**Institution:** Department of Geography and Urban Studies, Temple University. Philadelphia, PA, United States of America

**Degree:** Doctorate

2012- 2014

**Institution:** Instituto de Ecología A.C. Xalapa, Veracruz, México.

**Degree:** Master of Science, MSc. with emphasis in Ecology and Conservation.

**Thesis title:** Permeability of medium and large sized mammal populations across buffer zones in La Amistad International Park, Costa Rica (in Spanish).

2007-2012

**Institution:** Universidad del Quindío, Colombia

**Degree:** Bachelor of Science: Biology (with honors)

**Thesis title:** Habitat use and the importance of forest patches and riparian corridors for carnivorous mammal communities in a fragmented landscape in Sierra Nevada de Santa Marta, Colombia (in Spanish).

1992-2005

**Institution:** La sagrada familia, Hnas. Terciarias Capuchinas (Armenia, Quindío, Colombia)

**Degree:** High school diploma.

**ADDITIONAL COURSEWORK**

2016

**Institution:** Centro de Investigación y Desarrollo en Información Geográfica - CIAF – del Instituto Geográfico Agustín Codazzi - IGAC

**Course:** GIS analysis and modeling with environmental applications.

**Duration:** 80 hrs

**WORK EXPERIENCE**

**[9 Jun 2015 – Present] Panthera Foundation - Colombia. Landscape Analyst.**

**Activities:**

Development and analyses of cartographical material, spatial analyses, landscape connectivity analyses and support to related projects.

**[Jan 2019 – Present] Center for International Forestry CIFOR. GIS specialist.**

**Activities:**

Sourcing base maps, analyzing spatial data and producing maps with key results to inform on priority sites for road impact management based on wildlife movements in George Town – Lethem – Aishelton road, Guyana.

**[23 Apr 2015 – 11 May 2015] Fundación Omacha. Marine Fauna Observer.**

**Activities:**

Marine fauna Observer. Vessel María José II, Agreement Omacha- Serport – Anadarko.

**[23 May 2015 – 28 May 2015] Fundación Omacha. Marine Fauna Observer.**

**Activities:**

Marine fauna Observer. Vessel Don Rodrigo, Agreement Omacha- Serport – Anadarko.

**[6 Aug 2015 – 3 Sep 2015] Fundación Omacha. Marine Fauna Observer.**

**Activities:**

Marine fauna Observer. Vessel Santos Solution, Agreement Omacha- Anadarko.

**[14 Oct 2015 – 10 Nov 2015] Fundación Omacha. Marine Fauna Observer.**

**Activities:**

Marine fauna Observer. Vessel Gávea. Agreement Omacha- Anadarko.

**ACADEMIC EXPERIENCE**

[2 semester-2010] Proyecto de conservación de Aguas y Tierras – ProCAT Colombia foundation. Intern. Armenia, Quindío, Colombia.

Activities:

Proposal and execution of the project: Current knowledge surrounding mammalian communities in the state of Quindío, Colombia (in Spanish).

[1 semester-2012] Proyecto de conservación de Aguas y Tierras – ProCAT Colombia foundation. Intern. Armenia, Quindío, Colombia.

Activities:

Support to the project: “Assessing the cultural and economic role of *chelonoidis carbonaria, podocnemis lewyana, Mesoclemmys dahli*, and *Trachemys callirostris* and educating communities about their conservation in Cesar-Colombia” with a book for environmental education.

Support to the Project: Evaluating connectivity processes at a landscape scale in the state of Sucre, Colombia: planning for the conservation of fragmented ecosystems (in Spanish). With the literature review and a permanent parcels methodology proposal.

[Nov 2013- Jan 2014] Parque Internacional La Amistad-Pacífico, Costa Rica. Intern.

Activities:

Development of camera-tramping methodology, statistical analyses and local community interview methodologies.

Development of medium and large mammal surveys.

Semi-structured interviews of local communities about mammal perceptions, uses and knowledge.

Scientific divulgation activities to local people about mammal species.

**[Oct - Dec 2014] Instituto de Ecología A.C. (INECOL) and Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO)**

Development of the ScaMex database for the Project: Potential distribution in hyperdiverse and little known taxons (Insecta: coleoptera: Scarabaeoidea): estimating the localization of new taxons and the effect of land-use changes (in Spanish).

**PUBLICATIONS AND CONGRESS PRESENTATIONS**

González-Maya, José F.; de la Torre, Antonio; Chávez, Cuauhtémoc; Monroy-Vilchis, Octavio., Belant, Jerrold L., Mejía-G, Ángela & Londoño Sánchez, Paola. 2011. I Simposio Ecología y Conservación de Pequeños Carnívoros (Felidae, Mustelidae, Procyonidae y Mephitidae) en Mesoamérica. Mastozoología Neotropical, 18(2):331-338

Mejía-González A.M., Zárrate-Charry D., González-Maya JF. 2011. Estado del Conocimiento de los Mamíferos en el Departamento del Quindío. Memorias I Congreso Colombiano de Mastozoología. 34-35.

Mejía-G, A.M., Londoño-S, D.P. 2012. Uso del hábitat e importancia de los parches de bosque y corredores ribereños para carnívoros en un paisaje fragmentado en la Sierra Nevada de Santa Marta, Colombia. Mastozoología Neotropical 17(1): 189-190

González-Maya, JF., Zárrate-Charry, D., Pineda Guerrero, A., Vela Vargas, M., Arias A., Granados Peña, R., Zamora, A., Gómez-Rubio, J., Ligardo, KT., Mejía-G, A. & Londoño, P. 2012. Evaluación de procesos de conectividad a escala de paisaje en el departamento de Sucre: planificación para la conservación de ecosistemas fragmentados. Informe Técnico Final. Proyecto de Conservación de Aguas y Tierras – ProCAT Colombia, Corporación Autónoma Regional de Sucre – CARSUCRE. Santa Marta, Magdalena y Sincelejo, Sucre, Colombia. 119 pp.

Mejía-G, A.M. & García-Feria, L. 2014. Panthera onca. En: Hernández-Baz F (Ed). Libro Rojo de la Fauna del Estado de Veracruz.

García-Feria, L. & Mejía-G, A.M. 2014. Leopardus pardalis. En: Hernández-Baz F (Ed). Libro Rojo de la Fauna del Estado de Veracruz.

Payán, E., O. Moreno, A. Mejía, M. Fonseca y C. Valderrama. 2015. I. Plan de Manejo para el jaguar (Panthera onca) en el Vale del Cauca, Colombia. Panthera Colombia y corporación Autónoma del Valle del Cauca, Cali, Colombia.51pp.

**Scientific Illustration:**

Cover of the book: Castaño-Uribe C, González-Maya JF, Zárrate-Charry D, Ange-Jaramillo C & Vela-Vargas IM (Eds.). 2013. Plan de Conservación de Felinos del Caribe Colombiano: Los felinos y su papel en la planificación regional integral basada en especies clave. Fundación Herencia Ambiental Caribe, ProCAT Colombia, The Sierra to Sea Institute. Santa Marta, Colombia.

Poster: Curso latinoamericano de biología de la conservación: sede Colombia. Estación San Lorenzo, Parque Nacional Natural Sierra Nevada de Santa Marta, Magdalena, Colombia. 2013

Logo course: IV Curso internacional de primatología de campo: Ecología, comportamiento y conservación en la interface Humano-ambiente. Balancán Tabasco, México. 2013

Poster illustrations: Felinos del Valle del Cauca. Pathera – Colombia. 2015

Poster illustrations: Felinos de la Orinoquía. Pathera – Colombia. 2015

Poster illustrations: San Lucas. Panthera – Colombia. 2017

SPECIAL APTITUDES

**Languages**

Spanish: Native speaker

English: Intermediate

**Scientific illustration**

**Portfolio:** [www.angelamejiag.com](http://www.angelamejiag.com)