

## CURRICULUM VITAE

Johana Alejandra Villota Mogollón

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### Personal Details

**Born date:** July 06th 1994, Cali, Colombia.

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### Education

2017

BSc Biology. GPA 4.1/5.

University of Cauca, Colombia.

Population density and guidelines for community monitoring of *Plecturocebus caquetensis* in flooded foothills forest of Caquetá, Colombia.

2018-present

MS Science-Biology

National University of Colombia

Supervisor: Professor Dolors Armenteras and Xyomara Carretero-Pinzón

Thesis topic: *P. caquetensis* spatial use and preferences, behaviour and plant resources phenology in terra firme foothills forests of Cauca, Colombia.

### Supplemental training

**Design and creation of international projects.** UTADEO and UNIR. September 2019

**Ecological Niche Modelling.** Norte University, Colombia. September 2018.

**GIS.** National Natural Parks, Colombia. February 2017.

**Recording and digitalization of biological data.** Conservation International Colombia. July 2017.

**Fauna identification and monitoring.** Field Primates. Perú. January 1 – January 15, 2016

**Primate Conservation and Research.** Colombian Association of Primatologist -APC. December 2015.

**Volunteer.** APC. Feb 2015.

### Awards and Scholarship

2021

Research grant (Co-PI): Conservation of the critically endangered Caquetá titi monkey (*Plecturocebus caquetensis*) in the Amazon of Colombia: “Species Recovery RFP”. National Geographic Society - NGS. 40000 USD. Grant: NGS-76453C-21.

2021

2019

Research grant (PI) Planning and education for the conservaiton of *Plecturocebus caquetensis* in Colombia. “Conservation Small grant”. American Society of Primatologist - ASP. 2000USD.

- 2019 Research grant. ECOLMOD/ National University of Colombia. 278 USD.
- 2016 Course grant. Design and creation of internation projects. UTADEO and UNIR
- Course and accomodation grant: “Marina Silva”. Field Primates Perú.
- 2015 Honoric mention for presentation in II Colombian Congress and III Latinoamerican of Mammalogy. Bogotá. Colombian Society of Mammalogy.
- 2015 Travel and accomodation grant. II Colombian Congress and III Latinoamerican of Mammalogy. Colombian Society of Mammalogy. 139 USD.
- 2015 Travel and accomodation grant. II Colombian Congress and III Latinoamerican of Mammalogy. Vice-rectory of Research University of Cauca. ID: 4376. 194 USD.
- 2015 Project grant: Review and diagnosis of health and preservation status of primate reference collection at the Museum of Natural History of the University of Cauca. ID: 4376. 1600 USD. Vice-rectory of Research University of Cauca
- 2013 BSc tuition fees: 2013, 2015 and 2016 (partial fees), 2012 (full fees). University of Cauca.

### **Research Experience**

- 2021 **Principal Investigator (PI).** Planning and education for the conservation of the critically endangered Caquetá titi monkey in the Amazon foothills of Piamonte, Cauca, Colombia”. ASP and Piamonte Biodiverso.
- 2021 **Co-Principal Investigator (Co-PI).** Conservation of the crtically endangered Caquetá titi monkey (*Plecturocebus caquetensis*) in the Amazon of Colombia. NGS and Conservation Internacional - Colombia
- 2021 **Research assistant (RA).** Halting deforestation and preventing irreversible biodiversity loss. Colombian case study. Independent Commission for Aisd Impact (ICAI) through Agulhas Applied Knowledge.
- 2020 **MS student assistant (Ms-sa).** Recommendation for decisions makers with concerns on forests fire policies. USAID and ECOLMOD research group.
- 2019 **MS-sa.** Adaptations of vegetation to climate change and fires in lowlands of Orinoquia, Colombia. COLCIENCIAS and ECOLMOD research group.

- 2018 **PI.** Habitat preferences of *Plecturocebus caquetensis* in the Amazon foothills, Cauca, Colombia. National University of Colombia and ECOLMOD.
- 2017 **PI.** Population density of *Plecturocebus caquetensis* in the Amazon, Colombia.
- 2017 **RA.** Evaluation of ecosystem coverage and biodiversity distribution in high mountain ecosystems. CIAT, Colombia.
- 2016 **RA.** Regional Plan of Climate Change for the Orinoquia. CIAT, Colombia
- 2015 **PI.** Review and diagnosis of health and preservation status of the primate reference collection in the Museum of Natural History. Vice-rectory of Research of the University of Cauca.

### **Publications**

**Villota, J.**, Ramírez Chaves, H.E., and Defler, T.R. 2021. *Plecturocebus caquetensis*. Mammalian Species. Vol 53 (1002): 35-42.

**Villota, J.**, Delgado-Bermeo G., Ruiz Burbano A., García Villalba, J., and Ramírez-Chaves, H.R. 2021. Distribution update and natural history of *Plecturocebus caquetensis* (Mammalia: Pitheciidae) in Colombia. Biota Colombiana. Vol 23(1). <https://doi.org/10.21068/2539200X.1007>

Noguera-Urbano, E.A., Colmenares-Pinzón, J.E., **Villota, J.A.**, Rodríguez-Bolaños, A. & Ramírez-Chaves, H.E. 2019. The shrews of Colombia: What do we know about them?. THERYA. Vol 10(2): 131-147.

CIAT *et al.* 2018. Regional Plan of Climate Change for the Orinoquia, Colombia. CIAT-Corporinoquia-Cormacarena-ECOPETROL. International Center of Tropical Agriculture. Cali, Colombia.

**Villota, J.V.**, Quintero, O.Y., Rivas Pava, M.P. 2015. Review and diagnosis of health and preservation status of the primate reference collection in the Museum of Natural History University of Cauca. 300 pp. In: Gonzales-Maya J.F., Marín Carvajal L.A., Jiménez Alvarado J.S. (Eds). Memories and abstract book II Colombian Congress and III Latinoamerican of Mammalogy. Bogotá, Colombia.

**Villota, J.** 2017. Population density and guidelines for community monitoring of *Plecturocebus caquetensis* in black water flooded forests in Playa Rica, Caquetá, Colombia. Undergraduate project. University of Cauca.

Henáo Díaz *et al.*. Neotropical primate records. APC. Data article, data set: <http://doi.org/10.15472/wjgj7v>. Manuscript in preparation.

**Villota, J.** Ramírez-Chaves, H.R., and García Villalba, J. 2020. Population density of *Plecturocebus caquetensis* in black water flooded Amazon foothills forests in Colombia. Manuscript in preparation.