

São Paulo School of Advanced Science on Scenarios and Modelling on Biodiversity and Ecosystem Services to Support Human Well-Being

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My name is Catalina Zuluaga Rodríguez, I was born in Bogota, Colombia, thirty years ago. I am the youngest of three sons. I grew up in a big city, far of contact with nature, but even in those conditions, Biology was my preferred subject at school. At the end of the school I decided to study Biology at National University of Colombia in Bogota, where I lived great times studying and training. Since me undergraduate studies I was interested in Ecology and I had special interest in Brazil, so I decided to travel to Brazil for make my master in Ecology. In my master I studied a wild boar invasion in a protected area in the Sao Paulo state. In this place one hunter was authorized to hunt wild boar individuals in order to control the population. In this context, we aimed to evaluate the efficiency of this action. At the end of the study we found that is probable that a single action is not enough to solve this problem. For a more efficient solution will be necessary consider not only biological but also economic, social, ethical and legal components of the problem. Now, I am in the last year of my PhD in Ecology, studying the relationship between two ecosystem services in catchments occupied with different percentages of Atlantic Forest and Eucalypt Forestry.

In a professional sense, I have interest in applied ecology and Conservation Biology in specific topics as Ecosystem Services, Planning and Management of ecosystems and landscapes. In the future I want to apply all the experience and knowledge that I have been learning in academic studies in solving problems at different special scales and maybe providing information for policy makers in environmental issues.