

**Name: Elvira Cuevas**

**Institution: Department of Biology, University of Puerto Rico, Rio Piedras campus**

**Title/Position: Full Professor**

**1. Most important publications in the last five years (maximum 10)**

- Cuevas, E. 2001. Soil versus biological controls on nutrient cycling in Terra Firme forests. In: (McClain, E.M, Victoria, R.L. & Richey, J.E., Eds.) *The Biogeochemistry of the Amazon Basin and its Role in a Changing World*. Oxford University Press. pp 41-67.
- Medina, E. & Cuevas, E. 2002. Comparative analysis of the nutritional status of mahogany plantations in Puerto Rico. In: (Lugo, A.E., Figueroa, J.C & Alayón, M., Eds.) *Big-Leaf Mahogany: Genetics, Ecology, and Management*. Ecological Studies, Vol. 159. Springer-Verlag,. New York. Pp. 129-145.
- Barger, N., D'Antonio, C.D., Ghneim, T., Brink, T. & Cuevas, E. 2002. Nutrient limitation to primary productivity in a secondary savanna in Venezuela. *Biotropica* 34(4): 493-501.
- Barger, N., D'Antonio, C.D., Ghneim, T. & Cuevas, E. 2003. Constraints to colonization and growth of the African grass (*Melinis minutiflora*), in a Venezuelan savanna. *Plant Ecology* 167: 31-43.
- Tremont, O. & Cuevas, E. 2004. Organic carbon, nutrients and seasonal changes in the soil microbial biomass of the dominant tree species on two types of tropical forests. *Multiciencias* 4(2): 96-103.
- Ortiz-Zayas, J.R., Cuevas, E., Mayol-Bracero, O.L., Donoso, L., Trebs, I., Figueroa-Nieves, D., McDowell, W.H. 2006. Urban influences on the nitrogen cycle in Puerto Rico. *Biogeochemistry* 79: 109-133.
- Martinelli, L. A. ; Howarth, R. W. ; Cuevas, E. ; Filoso, S. ; Austin, A ; Lara, L B S L ; Medina, E. . Sources of reactive nitrogen affecting ecosystems in Latin America and the Caribbean: current trends and future perspectives. **Biogeochemistry** 79: 3-24, 2006.

**2. Total number of articles in scientific journals: 35**

**3. Total number of books: 0**

**4. Total number of book chapters: 12**