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Carla Roberta Gonçalves Reis is a biologist and Master in Ecology by University of Brasilia. Currently, she is a Ph.D. student in the same institution. Her research is centered on the fields of ecosystem ecology, biogeochemistry, stable isotope ecology, and mangrove ecology. Currently, she investigates nitrogen dynamics and impacts of anthropogenic fertilization in mangrove ecosystems. The main methods that she uses are the natural abundance of nitrogen stable isotopes in the soil-plant system and measures of nitrogen transformation rates in soil such as nitrogen mineralization, nitrification, and biological nitrogen fixation.