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Aline Castro obtained her Bachelor's and Master's degrees in Meteorology at the University of São Paulo (USP), São Paulo, Brazil. The main topic of her master's degree thesis was the relationship between aerosols and rain in the Amazon area. She is currently a PhD student in Earth Systems Science at the Instituto Nacional de Pesquisas Espaciais (INPE), in São José dos Campos, Brazil. The main topic of her research the modeling of nitrogen transport in the lithosphere-hydrosphere system in the Amazon Basin. Her main interests lie in the processes controlling the nitrogen cycle as well as anthropogenic changes in its cycle, with special attention to the vegetation, soil and water interfaces.