

Geomorphology of the Pereiro Massif, Ceará, Northeast Brazil

State University of Ceará (UECE – Brasil)



My focus is developing researches in Geomorphology on the semiarid region of Northeastern Brazil. I try to interpret the morphostructural relationships and the origin of regional reliefs. I do morphostratigraphic and morphostructural analysis with the use of GIS. I am supervising a doctoral research that aims to analyze the Pereiro massif, where we will interpret the denudation rates from the measurement of cosmogenic isotopes.



Visitor: Frederico de Holanda Bastos

Visit dates: November 10-12, 2021

My visit to CCF will take place with my PhD student (Edmundo Brito) and we will follow the analysis steps involving the measurement of cosmogenic isotopes produced in situ, seeking to understand the use of the method.