



**Jefferson Horley Feitosa Serejo**  
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Jefferson Horley Feitosa Serejo is a graduate student at Universidade Federal do Maranhão. He holds a bachelor degree in Oceanography from UFMA. During his undergraduate course he had been involved in many projects. Mr. Serejo was an intern at the Marine Geochemistry Laboratory at UFMA, in which he worked on sediment analysis and at the Laboratory of Chemical Constituents of Water where he developed his capstone project entitled "Sedimentary Dynamics of the Rivers Perizes and Sampaio in the Estuarine Complex of Arraial, State of Maranhão (Brazil)". His undergraduate course was complemented by an eighteen-month exchange program which brought him to the University of Maine (Maine, USA) and a three-month internship in the School of Ocean Earth and Technology at University of Hawaii (HI, USA) where he worked on a project called Impact of mangrove removal on benthic sediment dynamics and redox state in a marine coastal pond: He'eia Fishpond, O'ahu, Hawai'i. At graduate school, for his research, he is working on a project in which he is analyzing some sediment samples and trying to find out the sources of the organic matter for the mangroves in the area of study by doing Carbon and Nitrogen Isotope Analysis.