

São Paulo School of Advanced Science on Scenarios and Modelling on Biodiversity and Ecosystem Services to Support Human Well-Being

Bianca Possamai

Universidade Federal do Rio Grande, Rio Grande, Rio Grande do Sul – Brazil. biancapossamai@hotmail.com

I am an Oceanographer and Master in Ecology and Conservation graduated by Universidade Federal do Paraná (Brazil). Currently, I am a Ph.D. student at Universidade Federal do Rio Grande (Brazil), in the Biological Oceanography Program. I was always interested in the study of the feeding ecology of fishes, how the energy flows across the systems and the interaction between the organisms and their environments. My thesis is concerning the effects of environmental changes in the trophic organization in estuaries, principally focusing on the El Niño events and how they change the fish community and the resources assimilation. Recently, I had a scholarship to work in a part of my thesis in the University of North Texas (United States), where I improved my knowledge and learn more about the stable isotopes technique. My mainly interests field are marine ecology, interspecific interactions, trophic links and carbon flow between systems and trophic ecology of estuarine and marine fishes.