

Costa Rica Case Study: **Taylor Clarke**

Affiliations:

- Postdoc for Reef Systems Research Group, Ecology Department, Leibniz Center for Tropical Marine Research, Germany
- Consultant for Institute for the Oceans and Fisheries, The University of British Columbia, Vancouver, BC, Canada
- Early career researcher for the Costa Rica case study (part of the trainee group)



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Core work interests related to Solving FCB

Ocean warming and deoxygenation, coastal hypoxia, modeling climate impacts on fisheries resources and marine biodiversity, interdisciplinary collaborations

Role in Solving FCB:

I will be projecting the impacts of climate change and land use on marine biodiversity and fisheries resources in the Gulf of Nicoya, Costa Rica.

I will be collaborating with our interdisciplinary team to integrate the ecological impact modeling with hydrological and climate modeling, as well as the social science and nutrition component.