Bio:

Hunter Lenihan is a Professor of applied marine ecology in the Bren School of Environmental Science and Management at UCSB. His primary research interests lie in the fields of applied population and community ecology, especially in connection with fisheries management, ecotoxicology, and restoration. He has collaborated with California fishing communities to design research intended to advance spatial-based fisheries management, including management utilizing marine reserves. He is exploring ecological and oceanographic processes that regulate coral populations, particularly within the long-term coral reef research project in Moorea, French Polynesia (MCR-LTER), with the goal of developing new techniques for coral reef management and restoration. In addition, Professor Lenihan is working with disease physiologists to isolate and cultivate disease-resistant abalone to be used as part of population enhancement efforts. Lenihan is a founding member of the UC Center for the Environmental Implications of Nanotechnology, and leader of their ecotoxicology group. He has conducted research within estuaries, at deep-sea hydrothermal vents, and in polar environments. His overall objective is to generate new ideas and methods marine resource management and train young scientists interested in community-based research and management.