

Measuring the Effect of Marine Protected Areas on Coral Disease Prevalence



Valerie Nguyen

Valerie Nguyen is a Master's student in the Department of Environmental Science and Policy at George Mason University. Valerie will be presenting her thesis research on coral reef management strategies. With corals being threatened worldwide from multiple sources of stress, the evaluation of coral reef management strategies is becoming more important. The strategy analyzed in this research is the establishment of marine protected areas (MPAs). This presentation will describe a systematic review to collect data from independent sources of coral disease prevalence within and outside of MPAs, and the synthesis of these data in meta-analysis models.