



Using the IPCC and NOAA Based Frameworks in Assessing and Adapting to Sea Level Rise

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Abstract

Sea level rise is considered to be one of the most severe climate stressors in recent decades, especially among island communities. Therefore, there is a need to identify the vulnerabilities through a type of framework and develop adaptation measures to protect these systems. The Intergovernmental Panel on Climate Change (IPCC) and the National Oceanic and Atmospheric Administration (NOAA) provide frameworks for assessing and adapting to sea level rise. This paper discusses the use of these frameworks in assessing and adapting to sea level rise in island communities.