

Download Structures Of Coastal Resilience

Photo By shayanlinux/CC BY-NC-ND 2.0 Erin A. Thead. October 2016 . Introduction. One of the most dire impacts of anthropogenic climate change is a rise in the global sea level caused by the melting of glaciers and land-based ice caps, as well as a smaller increase from expansion due to the higher temperature of the water itself. Projects must be located within the coastal areas of U.S. coastal states, including the Great Lakes states, and territories 2. For the purpose of this funding opportunity, the eligible project area is defined as all coastal Hydrologic Unit Code (HUC) 8 watersheds that drain to the sea and any adjacent HUC 8 watersheds that are particularly low-lying or tidally influenced. 1. Introduction. Coastal flooding due to extreme weather events and sea level rise is of growing global concern (IPCC Working Group II, 2014), and increasing coastal resilience to these threats is a priority for many countries and a global need (Barbier, 2014). The United States is no exception. Mangrove and Coral Reef Ecosystems Coastal Reforestation Technology Habitat Creation and Restoration Sustainable Development Green Funeral Living Memorial Coral reef and mangrove ecosystems function in a symbiotic relationship, which enhances tropical and subtropical coastal