

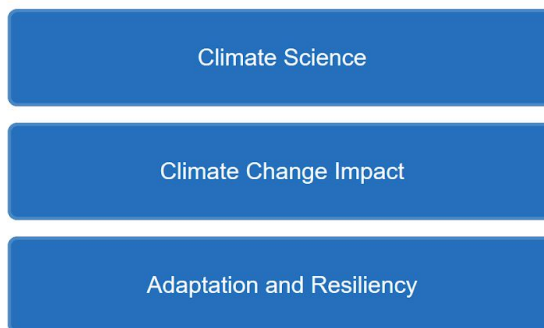
<p>INTRODUCTION</p> <p>Building Resilience to Extreme Weather Events</p>	<p>Student Handout</p>
--	-------------------------------

Modified from Groundwork Hudson Valley 2018. Distance Learning Module for “Global, Local, Coastal: Preparing the Next Generation for a Changing Climate” pp 79-81

Introduction

Access the following web app <https://nicholasericksen.github.io/GHV-data/>

1. Click on the Adaptation and Resiliency tab



2. Click on the Coastal Resilience tab



3. Click on the Coastal Resilience tab again (as the first and third tabs should have changed)

Estuary Model & Coastal Resilience

Coastal Resilience

NOAA Digital Coast Mapping Tool

4. Watch the video

Discussion

After watching the video, discuss the following questions:

- 1. How would you distinguish between weather and climate?**
- 2. How would you explain communal resilience to extreme weather events or climate change?**
- 3. What are some of the ways in which a community can respond immediately after an extreme weather event such as flooding?**
- 4. What are some of the ways in which a community can prepare for an extreme weather event such as flooding?**