

Putting Climate in Context through Local Videos

Carbone, Greg and Chandler Green

Carolinas Integrated Sciences & Assessments

Without personal experience, climate variability and change can seem like distant concepts irrelevant to decision making. One of CISA's foremost goals is to provide a climate context for decision making in the Carolinas. This presentation describes videos we developed to demonstrate connections between climate variability and change and South Carolina water resources. These videos use communication tactics of storytelling and trusted messengers to convey the importance of climate information. By using an interview-style approach with decision makers, the videos reveal how interannual variability and long-term change influence local ecosystems, businesses, and water management. Production of the videos have provided material suitable for our partners' web sites, helped guide a climate change video project for high school students and have produced media to augment a hydro-climate extremes atlas for the Carolinas. They have also introduced some stakeholders to CISA for the first time and helped CISA researchers to learn more about how hydroclimate variability and change affect water resources here.