

Communicating Climate Change on the Web: The Nevada Climate Change Portal

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The web is becoming an integral part of the effort to communicate climate data and research to scientists, educators, students, decision makers, and the public at large. As a part of Nevada's commitment to understand how climate change is affecting the state, we have created the Nevada Climate Change Portal, a website that provides stakeholders with quick and easy access to real-time climate sensor data from sites across Nevada. Through the Portal, users can view and download raw data for temperature, precipitation, and other variables that reflect current and historical conditions across the state. Users can also view live video streams for each of the sites at which we collect data. In addition to data and software tools for researchers, the Portal also provides resources for educators and decision-makers. For educators, the Portal provides curriculum support for teaching climate change to K-16 students, as well as an online educational game ("Losing the Lake") about the future of Lake Mead. For decision makers, the Portal provides access to the latest research on climate change and its impacts throughout the state. We are working to make the Nevada Climate Change Portal a valuable resource for stakeholders across the state and the nation as they confront the challenges of a changing climate.