

## **Western Water Assessment**

The Western Water Assessment is a NOAA-funded Regional Integrated Sciences and Assessment program at the University of Colorado. It has performed and continues to perform a variety of scientific studies on the Colorado River. WWA has studied the impacts of dust on snow including advances in streamflow timing and reductions in runoff. It has created paleoclimatic streamflow reconstructions of the Colorado River using tree-rings. It has investigated the current and future risk of demand exceeding supply and reservoir depletion for lakes Mead and Powell. Along with others it assisted with the climate change impacts appendix to the 2007 Shortage Sharing EIS on the river. WWA produced a document for the state of Colorado's Colorado Water Conservation Board entitled Climate Change in Colorado which discussed the impacts of climate change on Colorado's rivers and streams. In addition to these studies, WWA performs a variety of outreach and educational activities.

### **Bradley H. Udall**

Bradley H. Udall is the Director of the University of Colorado Western Water Assessment, one of eleven NOAA-funded Regional Integrated Sciences and Assessments designed to connect climate science with decision making. He is also a principal investigator for two recently announced Department of Interior Climate Science Centers—the Southwest and North Central regions. As a member of the research faculty at the University of Colorado, Brad's expertise includes hydrology and related policy issues of the American West. Brad has written extensively on the impacts of climate change on water resources including U.S. Global Change Research Program reports, U.S. Bureau of Reclamation documents and state of Colorado assessments.

Brad has provided testimony for the U.S. Congress. He has received the Climate Science Service Award from the California Department of Water Resources for his work in facilitating interactions between water managers and scientists and the Partner in Conservation Award from the Department of Interior. He served on the Water Research Foundation expert panel on climate change and serves as an advisor to the Water Utility Climate Alliance. He recently spent four months as a visiting scholar in South Australia at the state's Department for Water. His latest project is a book on how Australian water reforms might be applied to the United States.