

## **Arizona Drought Monitoring Update**

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Arizona's climate is characterized by multi-decade episodes of drought, punctuated by high interannual precipitation variability. The 2004 Arizona Drought Preparedness Plan (ADPP) mitigates drought impacts through continuous drought monitoring, a statewide drought and water conservation program, and an engaged public. For over one year, climatologists have worked with statewide drought plan coordinators to implement an innovative recommendation in the ADPP, a volunteer network of drought impacts reporting, and county-level mitigation and response planning coordinated with the ADPP. Multiple agencies, universities, and private sector partners, in conjunction with the Arizona Department of Water Resources, are developing a web-based hydroclimatic information system that will contribute to the National Integrated Drought Information System. The system coordinates hydroclimatic data for a temporal spectrum that ranges from long-term climate and streamflow data to real-time flood warning. This poster presentation addresses progress on the implementation of these innovations and presents lessons learned about the processes of coordination between stakeholders, decisionmakers, and state and federal agencies.