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APPLICATION
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APPLICATION OF ADAPTIVE MANAGEMENT IN WATER RESOURCES

John C. Tracy ~ Guest Associate Editor
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Much has happened to advance the concept of adaptive management since the initial AWRA Specialty Conference was convened in Missoula, Montana, in June 2006. Major water resource management programs around the country are in the process of incorporating elements of adaptive management into their protocol. Yet with all of this attention, adaptive management is still misunderstood and lacking many success stories. Articles in this issue present the status of adaptive management programs from around the country and provide a glimpse of how effectively adaptive management is actually being implemented to help resolve some of our most complex water resource management problems.

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3 Case Studies in Adaptive Management ... Tom St. Clair

FEATURE ARTICLES

4 Evolution of Everglades Restoration Plan's Adaptive Management Program ... Elmar G. von Kurzbach, Andrew J. LoSchiavo, and Tom St. Clair

The Comprehensive Everglades Restoration Program was developed by the South Florida Water Management District and the U.S. Army Corps of Engineers a decade ago. How has adaptive management been used to guide a long term restoration program for the South Florida Everglades ecosystem?

8 Active Adaptive Management on the Platte River ... Chad Smith

The Platte River Recovery Implementation Program is less than three years old, with adaptive management being the centerpiece of this major ecosystem rehabilitation program. How is adaptive management being implemented, and what is its prognosis for success?

11 The Glen Canyon Dam Adaptive Management Program ... Dennis Kubly

The Glen Canyon Program is the most mature adaptive management program in the country having been in place for almost 15 years. How has this effort fared in helping to restore native fish species and resolve conflicts on the Colorado River and what does this program say about the future of adaptive management approaches?

15 A Report From Lake Tahoe: Observation From an Ideal Platform for Adaptive Management ... Dennis D. Murphy and Patricia N. Manley

The Lake Tahoe basin in its current state of environmental distress is seemingly a perfect candidate for the implementation of adaptive management, which was the restoration approach called for in the Lake Tahoe Watershed Assessment published almost a decade ago. What steps have been taken to implement an adaptive management strategy and how have they fared in this complex environment?

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**Front Cover ... View of the mountains from
Snowbird Ski and Summer Resort in Utah.**



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