

28th ANNUAL RESEARCHERS MEETING

JANUARY 17–18, 2007

**HOLIDAY INN
GRAND JUNCTION, COLORADO**

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SCHEDULE OF PRESENTATIONS

WEDNESDAY, JANUARY 17, 2007

- 7:30 **Registration**
- 9:00 **Introduction and Welcome.** CHUCK McADA
- 9:10 **Program overview – Nonnative Fish Management and Habitat Restoration.** PAT NELSON
- 9:20 **Program overview – Propagation, Research, and Monitoring.** TOM CZAPLA
- 9:30 **Program overview – Information and Education.** ANGELA KANTOLA
- 9:35 **San Juan River Recovery Program Update.** DAVID CAMPBELL/CHUCK McADA
- 9:45 **Retrospective of the Recovery Program, river temperature monitoring and flow protection.** GEORGE SMITH
- 10:05–10:15 Break
- 10:15 **Assessment of sediment transport using a Multi-Dimensional Surface-Water Modeling System (MD-SWMS) for a razorback sucker spawning habitat near Jensen, Utah; April-May, 2006.** CORY A. WILLIAMS, JONATHAN NELSON, RICH McDONALD
- 11:00 **Interactions between vegetation, flow dynamics and channel change on the Colorado River, Colorado.** BRANDY LOGAN, JIM SMITH, AND JOHN PITLICK
- 11:20–1:00 **Lunch** (on your own)
- Moderator —
- 1:00 **Biological control of tamarisk: prospects for success and the ecological changes success might bring.** DAN W. BEAN AND TOM L. DUDLEY
- 1:20 **Nonnative fish management in the San Juan River.** Derek Elverud
- 1:40 **Mechanical removal of non-native fishes in Grand Canyon: 2003 through**

- 2006 results.** Kara D. Hilwig, Lew D. Coggins, Mathew E. Andersen, and D.C. Gwinn.
- 2:00 **Study plan for the implementation and evaluation of flow and temperature recommendations for endangered fishes in the Green River downstream of Flaming Gorge Dam.** RICHARD A. VALDEZ
- 2:20 **Entrainment of larval razorback sucker into floodplains of the middle Green River.** TRINA HEDRICK
- 2:40 – 3:00 **Break**
- Moderator —
- 3:00 **Management of Stewart Lake to minimize impacts of selenium.** NATHAN DARNAL
- 3:20 **Water quality of razorback sucker grow-out ponds in the Grand Valley.** BARB OSMUNDSON.
- 3:40 **Overview of the Three Species Plan.** CRAIG WALKER
- 4:00 **Potential impacts of mainstem and tributary diversions on three fish species in southeastern Utah streams.** CRAIG WALKER
- 4:20 **The Three Species in Wyoming: recent surveys, ongoing research and the evolution of a management plan.** KEVIN GELWICKS
- 4:40 **Adjourn**
- 5:30 **Social**

THURSDAY, JANUARY 16, 2003

- Moderator —
- 8:00 **Lower Colorado River Recovery Implementation Program: Status.** SAM SPILLER
- 8:20 **LCRMSCP Fishery program accomplishments for 2006 and status of razorback sucker and bonytail populations in the Colorado River downstream of Grand Canyon.** TOM BURKE.
- 8:40 **Summary of research activities, 2006.** Gordon Mueller and Jeanette Carpenter.

- 9:00 **Occurrence of bonytail *Gila elegans* within critical habitat of Grand Valley tributaries, Colorado.** LORI MARTIN
- 9:10 **Anecdotal observations of selenium and mercury in selected fishes within Critical Habitat of the Upper Colorado River Basin** LORI MARTIN AND BARB OSMUNDSON
- 9:40 **Sexual disruption occurrences in Colorado streams and the absense thereof in the Grand Valley, Colorado.** JOHN WOODLING
- 10:00–10:20 **Break**
- Moderator —
- 10:20 **Projected effects of an unauthorized introduction of walleye into the Gunnison River system.** BRETT JOHNSON AND JUSTIN BUTTERIS
- 10:40 **Population estimate of humpback chub in Cataract Canyon.** PAUL BADAME
- 11:00 **Summary of northern pike removal in the Yampa River.** JOHN HAWKINS AND LORI MARTIN
- 11:20 **Elemental signatures of sources of northern pike recruitment in the Yampa River, CO.** RYAN FITZPATRICK AND DANA WINKELMAN
- 11:40 **Adjourn**

Posters

Taxonomic analysis of early juvenile *Gila* from Yampa Canyon, Dinosaur National Monument. DARREL E. SNYDER, KEVIN R. BESTGEN, DIANE L. DAVIS, AND SAMUEL T. FINNEY

