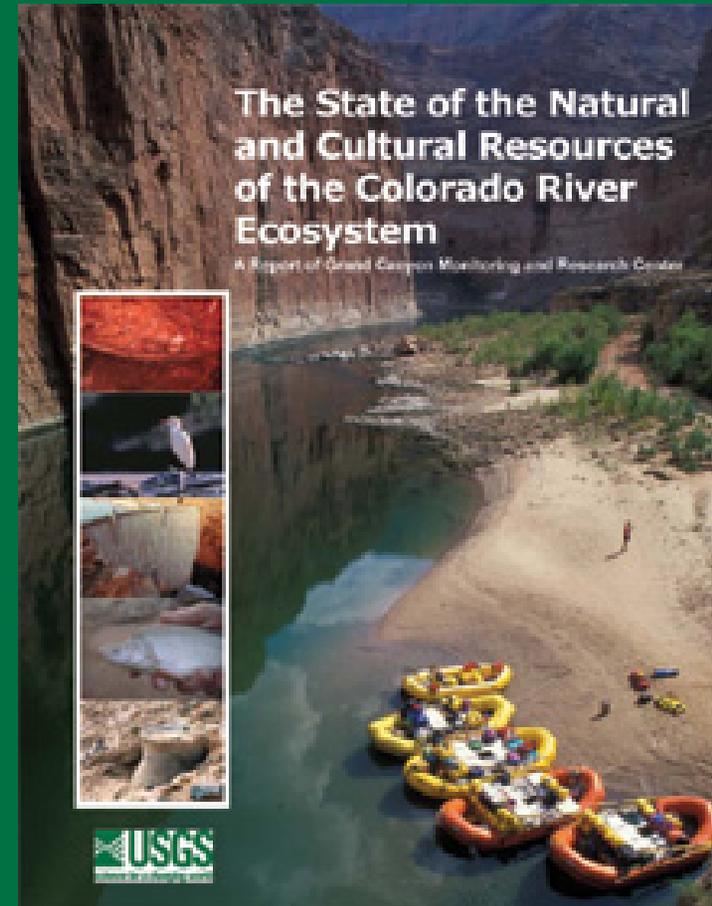




2004 SCORE Report Update

Prepared for the Adaptive
Management Work Group by
GCMRC

October 2004



For illustration purposes only

Why are we doing this?

- Mandated in the AMP Strategic Plan
- To establish a milestone in our understanding of the state of resources in the Grand Canyon
- To meet the needs of stakeholders
 - knowledge assessment
 - MLFF

2004 SCORE Report Update

- **Publication Schedule**
- **Report Contents**
- **Report Standards**
- **USGS Peer Review Process**
- **USGS Publication Process**
- **AMWG Review**

Production Team, Lara Schmit + USGS National Wetlands Research Center

- Award-winning design and publication team with more than 80 years combined experience
- Ensure final publication conforms to USGS style and publication standards
- Act as liaison with Government Printing Office, speeding printing process

Publication Schedule

- **Submission Deadline – Nov. 1, 2004**
- **Author Revisions – Nov. 15, 2004**
- **Assemble Manuscript & Graphics – Nov. 22, 2004**
- **Internal Review & Revision – Nov. 22 to Dec. 15, 2004**
- **USGS Peer Review Process – Dec. 15, 2004 to Jan. 31, 2005 (nominations?)**
- **Solicit AMWG Comments – Jan. 31 to Feb. 14, 2005**

Publication Schedule (Cont.)

- Final Manuscript to Publisher – Feb. 21, 2005
- Copy Edits & Fact Checking – March 21, 2005
- Design and Layout – April 25, 2005
- Printing Completed – June 15, 2005



Report Contents

- **Executive Summary**
- **Introduction**
- **Part 1: Physical Resources**
 - Lake Powell Hydrology
 - Quality of Water
 - Climate and Drought
 - Power
- **Part 2: Aquatic Ecosystem Resources**
 - Fine Sediment & Bed-grain Size
 - Sediment (inc. beach building)
 - Aquatic Food Base
 - Fisheries Resources

Report Contents (Cont.)

Part 3: Terrestrial Ecosystem Resources

- Terrestrial Vegetation
- Wildlife (avifauna and species of concern)

■ Part 4: Human Dimension of Ecosystem

- Cultural Resources **
- Recreational Resources

- Integrating Science
- Glossary and Index

Report Standards

- The 2004 SCORE Report will be a USGS technical report held to USGS peer review and publication standards
- To ensure scientific independence, each chapter's lead author is a USGS scientist
- A Ph.D.-level expert will oversee writing effort for each chapter
- The report will cover only those research issues for which USGS has relevant data and/or expertise
- Trend data will go back as far as necessary to establish a baseline or to the point at which data is scientifically credible

Non-GCMRC Contributing Authors

- **Climate and Drought – Robert Webb, Ph.D., USGS**
- **Power Economic – David Harpman, Ph.D., BOR and Aaron Douglas, Ph.D., USGS**
- **Aquatic Food Base – Theodore Kennedy, Ph.D., ASU, Steve Gloss, Ph.D., SBSC**
- **Recreation Economics – Aaron Douglas, Ph.D., USGS**
- **Leopard Frogs, Charles Drost, M.A., USGS**



USGS Peer Review Process

- Policy review by USGS Southwest Biological Science Center (SBSC) Director and Research Station Leader
- Peer review will be provided by two or more independent reviewers for each section
- Reviewers' comments will be received and reviewed by SBSC Director and transmitted to author with instructions for revision
- Author will address comments and provide Research Station Leader with itemized account of revisions and revised product
- When Center Director is satisfied with the revised product, written authorization will be provided

USGS Publication Process

- **Comprehensive fact check**
- **Check for accuracy of references, in-text citations, and completeness of bibliography**
- **Edit manuscript for adherence to USGS style guidelines**
- **Apply USGS Visual Identity Standards to report design**

AMWG Review

Three opportunities to provide feedback:

- Now, particularly for the table of contents
- Submit the names of qualified independent peer reviewers (Peer reviewers must hold a Ph.D. in topic and be independent of stakeholder)
- Provide comments after peer review is completed. Comments should be confined to errors of fact, omission and commission.