

GCD AMP Science Planning Group (SPG):
Evaluation of Effectiveness
and Recommendations

By the Science Planning Group and
L.D. Garrett
SA Executive Secretary

To
Technical Work Group Meeting
April 2-3, 2007
Phoenix, Arizona

SPG Members and Participants

Mathew Anderson-GCMRC
Mary Barger-WAPA
Jill Baron-Science Advisor
David Begay-Navajo Tribe
Mike Berry-BOR
Gary Burton-WAPA
Lew Coggins-GCMRC
Kerry Christensen-Hualupai Tribe
Virginia Dale-Science Advisor
Kurt Dongoskie-TWG Chair
Helen Fairley-GCMRC
Dave Garrett-Executive Secretary SA
Lloyd Greiner-UAMPS
Lance Gunderson-Science Advisor
John Hamill-GCMRC Chief
Norm Henderson-NPS
Alan Howard-Science Advisor
Loretta Jackson-Hualupai Tribe
Rick Johnson-Grand Canyon Trust
Ted Kennedy-GCMRC
Chris Kincaid-NPS

Jim Kitchell-Science Advisor Glen Knowles-FWS
Josh Korman-ESRI
Dennis Kubly-BOR
Lisa Leap-NPS
Mike Liszewski-GCMRC
Mark McKinstry-BOR
Ken McMullen-NPS
Ted Melis-GCMRC
John O'Brien-Grand Canyon River Guides
Clayton Palmer-WAPA
Bill Persons-AZG&F
Andre Potochnik-Grand Canyon River Guides
Barbara Ralston-GCMRC
Dale Robertson-Science Advisor
David Seibert-Piaute Tribe
Mark Steffens-Flyfishers
Larry Stevens-Wildland Council
Bill Vernieu-GCMRC
Mike Yeatts-Hopi Tribe

Goals and Procedures

- Develop and follow approved program prospectus
- Produce 3 science plans and experimental plan options in 12 months
- Leadership by GCMRC, TWG and SAs
- Utilize open process of participating AMP parties in multiple workshops
- Build plans from outline to final document and review
- Recommend to TWG and AMWG in fall 2006

SPG Effectiveness

- Collaboration of scientists and managers in developing plans
- Operation and functions of SPG process was acceptable; participant attendance averaged 14-20 persons per meeting
- Accomplished goals on time,
- Outputs are acceptable in the continuing AMP process

Recommendations on Future Subgroups of the TWG

- Develop action plan or work plan
- Small working group of TWG and GCMRC representatives
- Agreement upon criteria, members, procedures, time dependent outputs
- Develop programs from bottom up: concepts to plans
- Specify realistic budget and end date accomplishments

SPG Recommended Issues for AMP

Resolve: 2007- 2011

1. Develop improved methods and/or procedures for managers to establish and articulate priorities for specific 3-5 year time intervals.
2. Develop improved methods for managers and scientists that permit more effective tradeoff assessments.
3. Develop more effective scientist/manager collaborative working procedures.
4. Implement methods to monitor and improve the adaptive management process.

Continued: Recommended Issues for AMP Resolve: 2007-2011

5. Defining manager's desired future resource conditions (dcfs) for CRE.
6. Resolve a process to defining core monitoring projects and appropriate monitoring and research balance in the AMP science program.
7. Implement explicit interdisciplinary ecosystem attributes in science programs.
8. Develop effective funding process to accommodate increasing science and management program needs.

Continued: Recommended Issues for AMP Resolve: 2007- 2011

9. Develop science and management approaches to understand and mitigate external impactors to CRE resources.
10. Define criteria and processes to determine the transition from science efforts to management actions of the GCD AMP.