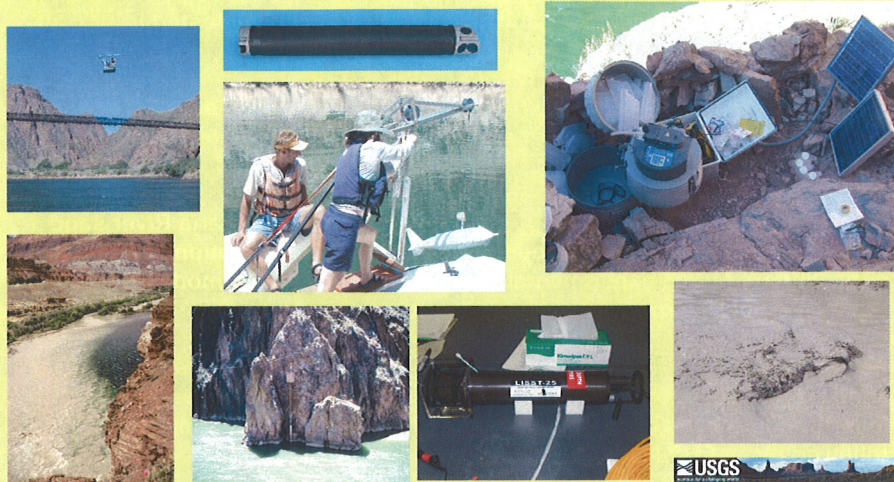


Southwest Biological Science Center -  
GCMRC

Status and Implementation of the 05 -06 Experiment



### Action Requested From AMWG

- NONE, However, there is need for some clarification on the intent of the AMWG motions from August 2004, with respect to the direction that the GCMRC should take in summer – spring 2005-06, relative to additional sediment experimentation (scenarios #1-4) sediment transport monitoring.

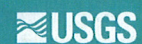
**August 2004 AMWG Motions (Interim 05 Recommendation):**

**“That we replicate 04 with mechanical removal of trout in FY05, with consultation, a supplemental EA, and public outreach by the POAHG.”**

**“That we replicate 04 with fluctuating flows (from 5,000 to 20,000 cfs) that continue adaptively (as needed for non-native control) through April.”**

**“That there be no BHBF in FY05.”**

All Passed (August 11, 2004)





## Experimental Overview

### “Four Scenarios for Sediment”

Scenario #1 = *Autumn Sediment Input Scenario* – summer-fall Paria River sand inputs meet/exceed trigger and are followed by constrained operations through December and an EHF (42,000-45,000) tested in January.

Scenario #2 = *Winter Sediment Input Scenario* – January-March Paria River sand inputs meet/exceed trigger and are followed immediately by an EHF (42,000-45,000) test release.

Scenario #3 = *No Sediment Input Scenario* – summer-fall Paria River sand inputs do not reach trigger through December. ROD operations continue until January-March experimental flows commence (since modified by 2004 Supplemental Environmental Assessment).

Scenario #4 = *Habitat Maintenance Flow Scenario* – summer-fall Paria River sand inputs meet/exceed trigger and are followed by HMF operations (at least 1 and perhaps up to several times) through December and are followed by an EHF (42,000-45,000) tested in January.



## '05 – '06 Experimental Questions

### “RE: Sediment Treatments”



Scenario #1 = *Autumn Sediment Input Scenario* – The GCMRC believes that this is the option (with variation in timing of the EHF from Jan. to Nov.) that was implemented in 2004. **Do the members concur?**

Scenario #2 = *Winter Sediment Input Scenario* – The GCMRC reported in January 2005, that the Paria River trigger very likely occurred between Jan. 1st and 14<sup>th</sup>. However, the AMWG motion of Aug. 2004, recommended not to implement an EHF test in 2005. **Is there still support to conduct this test?**

Scenario #3 = *No Sediment Input Scenario* – summer-fall Paria River sand inputs do not reach trigger through December. ROD operations continue until January-March experimental flows commence (since modified by 2004 Supplemental Environmental Assessment). **Is SS transport part of this?**

Scenario #4 = *Habitat Maintenance Flow Scenario* – summer-fall Paria River sand inputs, followed by HMF operations (at least 1 and presumably, up to several times) through December and are followed by an EHF (42,000-45,000) tested in January. **Is there still support to conduct this test?**