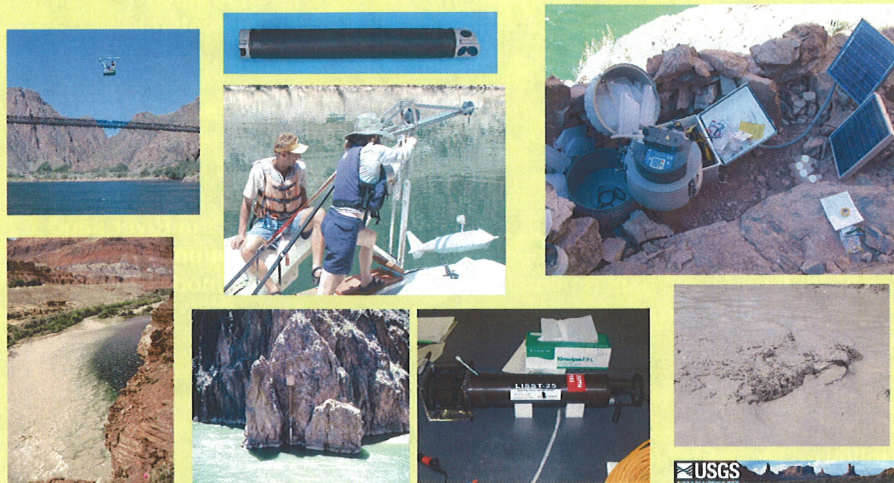


Southwest Biological Science Center -
GCMRC

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 14th. 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?**