

## BIOLOGY COMMITTEE CONFERENCE CALL

July 23, 2001

Biology Committee: Paul Dey, John Hawkins, Tom Chart, Matthew Andersen, Tom Nesler, Mark Wieringa and John Hayse for WAPA, Tim Modde, Tom Pitts, and John Wullschleger (Absent: Bill Davis)

Other participants: Bob Muth, Pat Nelson, Angela Kantola, Ron Brunson

Assignments are indicated by ">" and at the end of the document

1. Mark Wieringa will be representing WAPA on the Biology Committee (>and will post his contact information to the listserver).
2. Review of 2002-2003 scopes of work
  - a. Evaluation of middle Green River floodplains for the restoration of bonytail - Add information on recent duration of connection (see page 3 of razorback scope of work). Make goal statement more specific (see razorback scope of work). Committee members asked if stocking 200 larval bonytail per acre would provide any return. Tim said Dexter can provide ~50,000 larval bonytail, so an alternative would be to stock just one floodplain site. Tom Chart, Bob Muth, and others asked if this would impact the target number of fish for the stocking plan (if so, we shouldn't do it). The SOW needs to identify contingencies depending on the number of fish available (which sites will be stocked at what rate and why). Tom Chart said he doesn't think this is worth the effort unless we stock at least 5,000 larval fish per acre (we may actually need hundreds of thousands per acre to get results). Tim countered that another factor is how many nonnatives are present in the floodplain, and there will be significantly fewer nonnatives in an area that floods that spring (this needs to be made clear in the SOW). The SOW will be revised to provide different stocking options based on fish available. The goal will be to stock 3,000+ bonytail per acre. The SOW should state hypotheses to be tested. Tim also needs to check to see how many adult bonytail will be available (again, we can't impact the stocking plan). This part of the SOW also will be revised to describe a tiered approach based on numbers of fish available. The SOW should identify total number of fish to be stocked (not just fish per acre), based on the site(s) to be stocked. Tim will review the schedule to see if the report could be sent out for peer review any earlier. >Tim will revise the SOW and post it to the listserver by this Friday (July 27).
  - b. Evaluation of larval razorback suckers stocked into floodplain depressions of the Middle Green River - This SOW also should identify contingencies. Tom Pitts requested some editorial changes. As with the previous SOW, this one needs to identify the different options depending on the number of fish available (both maximums and minimums). The SOW also should describe the different characteristics of the various floodplain sites and make clear how what's proposed here differs from previous stocking efforts. Ron will review the schedule to see if the report could be sent out for peer review any earlier. The deliverables and due dates in item X should match those under Task 4 on page 5. >Ron will revise the SOW and post it to the listserver by Friday (July 27). The SOW also should note that the report on the work through FY 2001 will be submitted by March 2002.

### ACTION ITEMS

Mark Wieringa will post his contact information to the listserver.

Tim will revise the bonytail SOW and post it to the listserver by this Friday (July 27).

Ron will revise the razorback SOW and post it to the listserver by this Friday (July 27).