

# Humpback Chub Comprehensive Plan Proposed Motions:

These two motions are intended to clarify the components of the humpback chub comprehensive plan and to speed its completion by assigning responsibility for the science-based comprehensive plan to the TWG, and responsibility for a policy-based implementation plan to the AMWG.

Motion #1. The AMWG directs the TWG to complete the humpback chub comprehensive plan. A draft will be presented at the next AMWG meeting for their approval. If an issue cannot be resolved by the TWG, then the issue and options will be presented at the next AMWG meeting for resolution. The comprehensive plan will:

1. Identify all actions needed for humpback chub in Grand Canyon to achieve AMP Management Objectives, USFWS Recovery Goals, and remove jeopardy even though the authority for implementing an action may rest with several different agencies.
2. Be free of any and all analysis or discussion regarding funding sources or authority for implementation. These decisions will be accomplished by the AMWG under Motion #2.
3. Incorporate and cite the best available science regarding population trend and threats to humpback chub in Grand Canyon.
4. Describe linkages, sequences and feedback loops among projects.
5. Identify priorities and a timeline for completion of each action within the comprehensive plan.
6. Provide a risk analysis of each potential action and provide methods to ameliorate risks.
7. Spell out specific steps and criteria for any actions that would be needed if a crisis occurs (e.g., severe population decline).
8. Continue to include active participation by GCMRC staff and any additional expertise.
9. Incorporate comments from the Science Advisors as appropriate. The TWG will include a response to comments document in their final draft.

Motion #2. The AMWG also directs the creation of a humpback chub implementation plan ad hoc committee. This ad hoc will:

1. Determine which actions identified in the humpback chub comprehensive plan can be accomplished under the AMP.
2. Explore the various options for completing actions that do not fall under the authorities of the AMP.