

Humpback Chub Updates



Glen Knowles
U.S. Fish and Wildlife Service
TWG Meeting, Phoenix, Arizona
June 25, 2007

Status of Revision of the Recovery Goals for four endangered fishes of the Colorado River and 5-Year Review



March 30, 2007 - FWS Region 2 sent letter to all AMP members requesting information on recovery goals

- ◆ Comment period closed May 31 - most comments on the Recovery Goals requested opportunity to comment on the drafts
- Draft goals will be distributed for review in July/August to states and stakeholders and will be peer reviewed
- Public draft of revised recovery goals published in early 2008
- 5-Year Review comment period closed June 18
 - ◆ Comments were mostly that we consider effects of selenium and mercury, and effects of anthropogenic global warming

Development of a Lower Colorado River Basin Fish Recovery Implementation Program



Deputy Secretary Lynn Scarlett's 5/21/07 memorandum to AMWG:

- Directs FWS to develop a RIP for humpback chub in Grand Canyon:
- The RIP will not replace AMP or MSCP (compliance programs), but will complement these programs in areas beyond their scope.
- Only HBC for now; similar efforts for other endangered Colorado River fish in the lower Colorado River basin may come later.
- FWS will also identify any information needs to develop a RIP that we believe should be addressed through the LTEP EIS.
- FWS will, by September 2007, provide feedback to AMWG as to timeline, scope, and development of an outreach program to potentially involved stakeholders, and report to DOI Policy Group.

Creating a Humpback Chub Refuge at the Hualapai Tribe Fish Rearing Facility



■ Work completed so far:

- Eight existing ponds are in place
- Facilities building with full electrical and plumbing
- Good well, clean water source
- Two 500-gallon circular raceways installed with bio-filters
- Gila chub were brought on station in February 2007 – successfully treated for diseases and parasites
- Power failure in March resulted in loss of fish
- Hualapai staff undergoing training at Dexter and Willow Beach National Fish Hatchery

■ Next steps:

- Continue to upgrade facility
- Bring HBC on station in 2008

Other Planning Document Updates



Humpback Chub Comprehensive Plan

- Submitted to Science Advisors in March
- SA Review should be completed this month
- Response to comments and revised plan to TWG at next meeting

Humpback Chub Genetics Management Plan

- Draft in September
- Final in December