

**AD-HOC GROUP REPORT:
NON-NATIVE CONTROL IN COLORADO RIVER ECOSYSTEM
Prepared for Adaptive Management Workgroup July 2002 meeting**

Objective:

AMWG motion: Develop a 2002-2006 research monitoring and management work plan for meeting MO 2.5 and 2.6 of the August 17th, 2001 Draft of the AMP Strategic Plan. The TWG will report back to the AMWG at the next meeting.

Management Objectives 2.5 & 2.6 (which were referenced in the motion)

- a. (MO 2.5) Attain humpback chub condition in the LCR and mainstem aggregations. Target is viable populations and removal of jeopardy.
- b. (MO 2.6) Reduce native fish mortality due to non-native fish predation/competition as a percentage of overall mortality in the LCR and mainstem to increase native fish recruitment.

Progress:

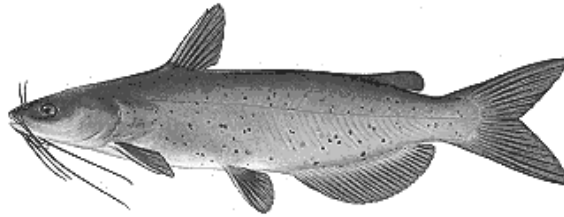
A draft outline of a plan was distributed to ad-hoc members in April, 2002 by Rick Johnson. After Rick's resignation from the TWG in May 2002 Bill Persons was appointed the chair of the ad-hoc. Members include: Bill Persons, Andre Potochnik, Bill Davis, Dennis Kubly, Jeffrey Cross, Nikolai Ramsey, Gary Burton, and Norm Henderson. The outline will be reviewed and revised by the ad-hoc group during summer 2002.

Status of ongoing projects:

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| Little Colorado River catfish project | Field work taking place during June 2002. Contact: Bill Persons, Arizona Game and Fish Department. |
| Bright Angel Creek weir evaluation | Evaluation taking place Fall, Winter 2002. Contact: Jeffrey Cross, National Park Service. |
| Mainstem trout removal near LCR | Evaluation taking place August and September 2002. Contact: Lew Coggins, Grand Canyon Monitoring and Research Center. |
| Experimental flows | Scheduled for January – March 2003 awaiting Secretary's approval. |

Prepared June 12, 2002
Bill Persons

EVALUATION OF CAPTURE METHODS AND DIET OF LARGE NON-NATIVE FISHES IN THE LITTLE COLORADO RIVER



Prepared for Adaptive Management Work Group
July 2002

This project will investigate several gear types that may prove useful in development of a long-term monitoring program for large bodied exotic fish in the LCR. This information will also be of importance to possible predator control efforts and to the proposal to build and operate a temperature control device on Glen Canyon Dam.

Objectives:

- 1) Evaluate the effectiveness of wooden catfish slat traps, large mesh hoop nets, and large mesh gill nets to collect channel catfish and carp while not harming native fishes
- 2) Examine diet of large non-native fishes.

Methods:

Methods to be tested include large mesh hoop nets and slat traps, large mesh gill nets, angling and set lines. Nets will baited when it does not interfere with ongoing humpback chub monitoring activities.

Schedule and Deliverables

Fieldwork will be conducted during April and May in conjunction with the lower 1200 m chub monitoring and during late June/early July 2002. A final report will be submitted within four weeks of the end of the last trip. All data will be entered into GCMRC compatible data file structure and provided to GCMRC within 30 days of completion of the final report.

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