

# AMP GOAL 3: Ad Hoc Progress Report



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Grand Canyon Wildlands Council

## **AMP GOAL 3:**

***Restore populations of extirpated species,  
as feasible and advisable.***

**The only IN for Goal 3 is RIN 3.1.1:**

What information (including technical, legal, economic, and policy issues) should be considered in determining the feasibility and advisability of restoring pikeminnow, bonytail, roundtail chub, river otter, or other extirpated species?

# **AMWG CHARGE**

“In recognition of GCDAMP goals toward management of the Colorado River through an ecosystem approach, AMWG directs the TWG to establish the Species of Concern Ad Hoc Committee (SMCAHC) and requests the participation of GCMRC in that ad hoc committee, to produce a draft report to be presented to AMWG on or before by May 1, 2011, that contains the following with regard to species of management concern in the CRE: A review of information about an assessment of the status of habitat needs and availability, and ecosystem roles of the species.”

## **Elements of the AMWG Charge**

- 1) Develop list of species of management concern
- 2) Review integrity of information
- 3) Determine habitats and ecological roles
- 4) Evaluate restoration potential approaches

## GOAL 3 AD HOC MEMBERSHIP

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**MEETINGS AND CALLS:**

Spring 2010 AMWG meeting

27 January 2011

24 February 2011

**Discussions with experts:**

botany (3)

invertebrates(1)

vertebrates (ca. 8)

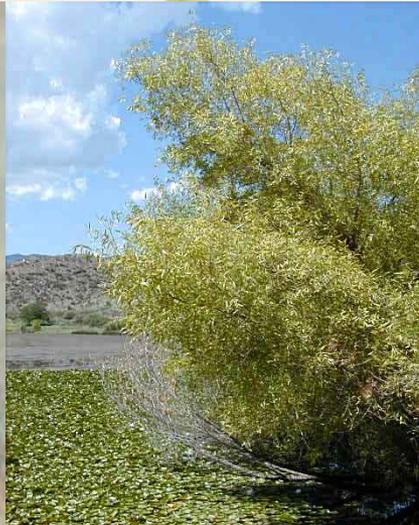
White Paper in Review



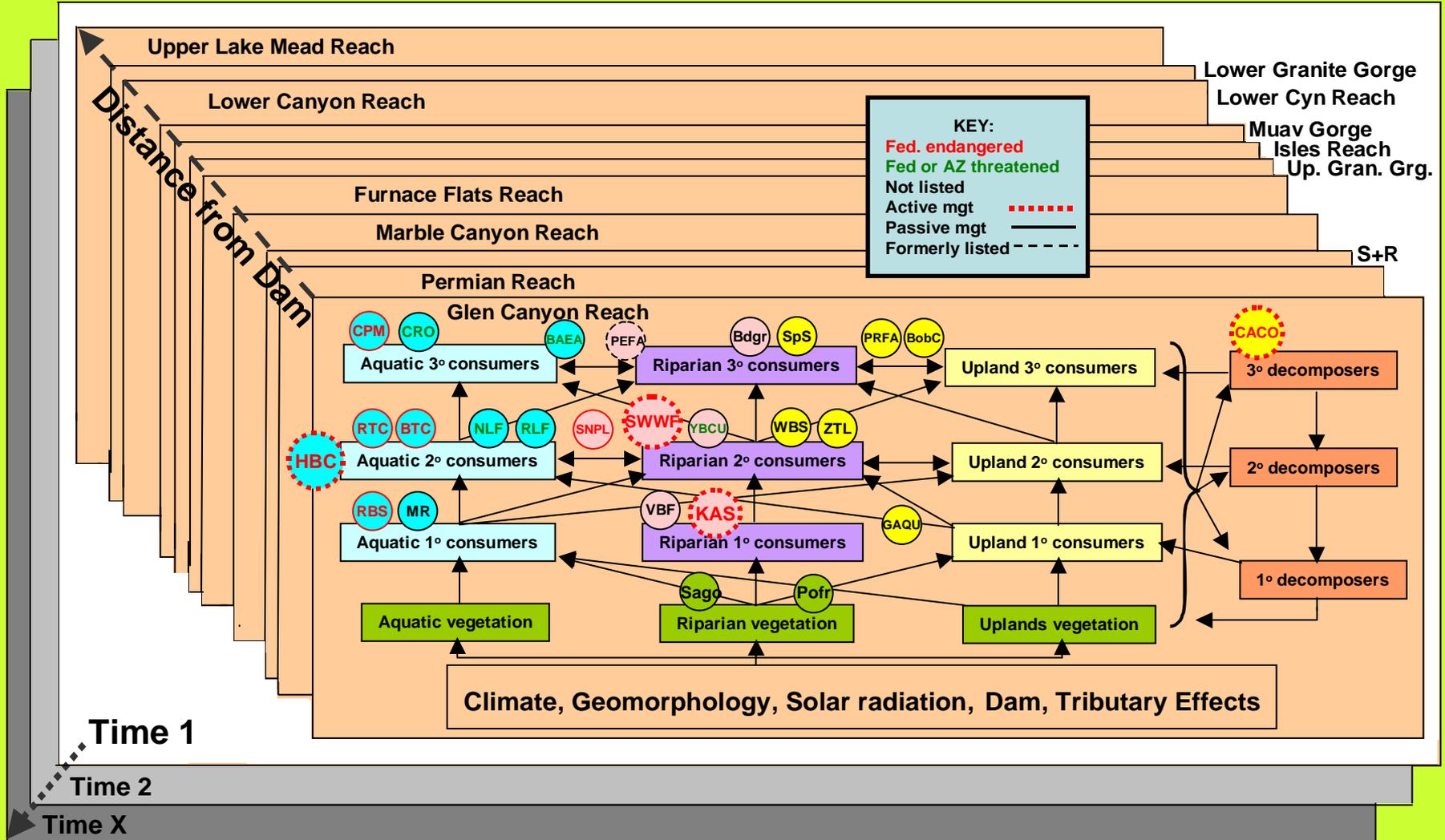
<b>Scoring Categories</b>
Influence of Glen Canyon Dam on Population
Conservation Relevance
Certainty of Background Information
Stock Availability for Restoration
Legal Mandates, Requirements
Habitat Availability under Present Dam Operations
Habitat Availability under Realistic Future Dam Operations
Technical Feasibility
Agreement among Stakeholders
Inexpensiveness (low cost=high score)
Time-frame for Success (Short=high, long=low)
Logistical Ease
Ease of Compliance
Genetic issues
(Lack of) Disease Transmission Potential
Climate Change Impacts
Interactions with Other Species

**Scoring Scale: 0 = no value, restoration potential),  
4 = high value, restoration potential**

Order	Common Name	Total Score (percent of scores for non-blank categories)
AVES	Non-listed waterbirds ~ 68 species: raptors, waders, waterfowl, BEKI	More discussion needed
AVES	SW Willow Flycatcher (SWWF)	58.2
AVES	California Condor (CACO)	54.9
AVES	Golden Eagle	53.4
AVES	Prairie Falcon (PRFA)	52.2
AVES	Bald Eagle (BAEA)	52.0
AVES	Gambel's Quail (GAQU)	50.5
AVES	Yellow-billed Cuckoo (YBCU)	47.1
AVES	Roadrunner (RR)	45.6
AVES	Mexican Spotted Owl (MXSO)	23.8
AVES	Peregrine Falcon (PEFA)	16.9
AVES	Wild Turkey (WITU)	4.4
AVES	Brown Pelican (BRPE)	1.5
AVES	Turkey Vulture (TUVU)	0.0
AVES	Mountain Plover (MOPL)	0.0



# SIMPLIFIED CONCEPTUAL MODEL OF THE COLORADO RIVER ECOSYSTEM, SHOWING THE TROPHIC POSITION OF EXTIRPATED AND LISTED FAUNA



## **NEXT STEPS**

- \* Complete vetting of species with experts
- \* Further discussion of scoring and general approach – conference calls
- \* Complete draft white paper
- \* Present white paper to TWG at next meeting
- \* Incorporate reviews, represent to TWG
- \* Present white paper to AMWG at August 2011 meeting, if possible

**We request an extension to present the Goal 3 report  
to AMWG at its August 2011 meeting**