

Glen Canyon Dam Adaptive Management Work Group
Agenda Item Information
August 8-9, 2013

Agenda Item

Tribal Liaison Report

Action Requested

Information only

Presenters

Sarah Rinkevich, Glen Canyon Dam Adaptive Management Program (GCDAMP) Federal Tribal Liaison

Previous Action Taken

N/A

Relevant Science

N/A

Background Information

An update of recent activities of the GCDAMP Federal Tribal Liaison will be provided, including a report of recent tribal river trips with the Navajo Nation and Southern Paiute Consortium will be provided. A review of the ongoing Hualapai Tribe Traditional Ecological Knowledge (TEK) Project will also be provided.

Adaptive Management Program Federal Tribal Liaison Report



Sarah E. Rinkevich, PhD, DOI Tribal Liaison

Adaptive Management Program Federal Tribal Liaison Report

- Coordination meetings with Tribes
- Tribal Colorado River Trips
- Traditional Ecological Knowledge (Hualapai)
- On-going coordination and projects

Adaptive Management Program Federal Tribal Liaison Report

Coordination meetings with Tribes:

- Zuni Pueblo, December 2012
- Hualapai Tribe, December 2012
- Navajo Nation, December 2012
- Southern Paiute Consortium, January 2013
- GCMRC, NPS, BR
- Series of LTEMP meetings

Navajo River Trip

May 30 – June 7, 2013



Deputy and Assistant Secretary of Interior for Water and Science



Trip Objectives

- Visit Navajo cultural sites
- Native/non-native fish issues
- Sediment deposits from wind and HFE
- Flow Management in general



Navajo cultural ties to the Canyon lead by Mr. Tony Joe, Supervisory Anthropologist



Supai Man



Mr. Charley Bullets, Southern Paiute Consortium led discussion of cultural sites at Nankweap



Little Colorado River



Humpback chub discussions led by Scott Vanderkooi, Fishery Biologist



Humpback Chub



Humpback Chub monitoring



Aeolian and transport sediment deposits

Dr. Amy Draut, Research Geologist





Southern Paiute Consortium River Trip

June 13 – 23, 2013



Southern Paiute Consortium Trip lead by Mr. Charley Bullets, Southern Paiute Consortium Director



Trip Objectives

- Vegetation monitoring at important cultural sites
- Photo monitoring at cultural (archeological) sites
- Tribal youth education - scientific monitoring and cultural ties to the Canyon



Archeological Site Monitoring at South Canyon



Vegetation Monitoring (at 11 sites)



Nankoweap Creek Vegetation monitoring



Photo monitoring by tribal youth at Nankoweap granary site



Traditional Ecological Knowledge

Hualapai Project: Incorporating
Traditional Ecological Knowledge in the
Grand Canyon

Hualapai Project: Incorporating Traditional Ecological Knowledge in the Grand Canyon

- To provide proactive strategy for integrating Hualapai tribal values and TEK into AMWG;
- Review archival ethnographic studies and trip reports;
- Interview elder consultants during 2013 monitoring river trip;
- Structured natural and cultural resource lessons with youth participations led by elder consultants;
- Document Hualapai TEK, changes to the river, and emphasize any Hualapai concerns

On-going Coordination and Projects

- Continue to communicate Tribal concerns to DOI and Federal agencies
- Assist with Hualapai TEK project and investigate other opportunities to incorporate TEK in the program
- Continue coordinating with GCMRC to incorporate Tribal monitoring and TEK information

On-going Coordination and Projects

- Continue to communicate Tribal values with regard to the LTEMP EIS
- Address remaining Tribal concerns and finalize the Tribal Consultation Agreement
- Investigate grant opportunities for that could assist Tribal interests in the Canyon